

## Section 11

### Social Insurance and Welfare Services

This section presents data related to governmental expenditures on social welfare; governmental programs for old-age, survivors, disability, and health insurance (OASDHI); governmental and railroad employee retirement; private pension and employee benefit plans; government unemployment and temporary disability insurance; Federal supplemental security income payments and aid to the needy; and maternal, child, and other welfare services. Also included here are selected data on workmen's compensation, including black lung benefits; vocational rehabilitation; the American Red Cross; United Way campaign; and philanthropic trusts and foundations.

The principal source for these data is the Department of Health, Education, and Welfare's (HEW) monthly *Social Security Bulletin*, which presents current data on many of the programs and summary data in annual statistical supplements. Current data on employment security are published monthly in the Department of Labor's *Unemployment Insurance Statistics*. Data on benefits for railroad workers appear in the Railroad Retirement Board's *RRB Quarterly Review* and *Annual Report*. Statistics on aid to families with dependent children (AFDC) are presented in the U.S. Social Security Administration's monthly publication, *Public Assistance Statistics*.

**Social insurance under the Social Security Act.**—Programs established by the Social Security Act provide protection against wage loss resulting from retirement, prolonged disability, death, or unemployment, and protection against the cost of medical care during old age and disability. The Federal OASDHI program provides monthly cash benefits to retired or disabled insured workers and their dependents and to qualified survivors of insured workers. To be eligible, a worker must have had a specified period of employment in which OASDHI taxes were paid. A worker becomes eligible for full benefits at age 65, although reduced benefits may be obtained up to 3 years earlier; the worker's spouse is under the same limitations. Special benefits are also provided to those persons 72 and over who do not meet insured status requirements. Under certain conditions, survivor benefits are payable to dependents of an insured worker, including aged parents and other qualifying dependents (widow or widower in place of spouse) who are eligible for retirement benefits. Disability benefits are payable to an insured worker under age 65 with a prolonged disability and to the worker's dependents on the same basis as dependents of retired workers. A lump sum benefit is also payable on the death of an insured worker.

Beginning in July 1966, a Federal health insurance program (medicare) has provided two coordinated plans for nearly all people age 65 and over: (1) A hospital insurance plan which covers hospital and related services and (2) a voluntary supplementary medical insurance plan, financed partially by monthly premiums paid by participants, which covers a portion of physicians' services and related medical services. Beginning July 1973, such insurance was extended to disabled beneficiaries of any age under certain circumstances and to persons with chronic kidney disease.

Retirement, survivors, disability, and hospital insurance benefits are paid for by a payroll tax on annual earnings (up to a maximum of earnings set by law) of workers, employers, and the self-employed. These taxes are adjusted periodically through Federal legislation to reflect increasing income levels (see table 527). Tax receipts and benefit payments are administered by Federal trust funds. The special benefits for uninsured persons, age 72 and over, and hospital benefits for persons 65 and over with specified amounts of social security coverage less than that required for cash benefit eligibility, are financed from Federal general revenues.

Both unemployment insurance and the public employment (placement) service are presently administered by the U.S. Employment and Training Administration and each State's employment security agency. By agreement with the U.S. Secretary of Labor, State agencies also administer unemployment compensation for eligible ex-servicemen and Federal employees, unemployment assistance under the Disaster Relief Act of 1970 to individuals unemployed because of major disasters, workers assistance and relocation allowances under the Trade Expansion Act, and direct aid (training and related cash allowances) under Federal manpower and adjustment acts.

State unemployment insurance laws pay benefits, related to the individual's past earnings, to unemployed eligible workers. State laws vary concerning the length of time one may collect benefits and their amount. In most States, benefits are payable for 26 weeks and, with Congressional approval during periods of high unemployment, extended benefits are payable under a Federal-State program to those who have exhausted their regular State benefits. The amount of the basic benefit can vary among States by over 100 percent. In addition, some States may adjust the basic benefit upward with allowances for dependents.

Funds for the payment of unemployment insurance are derived by a Federal unemployment tax levied on the taxable payrolls of most employers. Taxable payroll under the Federal Act and most State laws is the first \$8,000 in wages paid each worker during a year. Employers are allowed a percentage credit of taxable payroll for contributions paid to States under State unemployment insurance laws. The remaining percent of the Federal tax finances administrative costs, the Federal share of extended benefits, and advances to States.

Excluded from Federal tax coverage are the railroad industry (see below), agricultural and domestic service, nonprofit organizations, and government employment although they may be covered by State law. Through temporary legislation, enacted in 1974, workers lacking sufficient covered employment to qualify for regular unemployment insurance benefits are eligible for special unemployment assistance if they had worked in an area with a high unemployment rate.

**Social insurance for railroad workers.**—The Railroad Retirement Act, administered by the U.S. Railroad Retirement Board, covers railroad employees and companies and provides retirement annuities for aged and disabled workers and for spouses of retired employees, and benefits to survivors of deceased workers. Wage credits of railroad workers are combined with social security covered employment at the time of computation of benefits. These annuities and benefits, including medicare hospital insurance, are financed primarily through an employer-employee tax on earnings up to a monthly maximum of one-twelfth of the annual social security tax base. The 1978 tax rates are 15.55 percent for employers and 6.05 percent for employees. Supplemental annuities, which are financed by a special variable quarterly tax on railroad employers for each employee-hour compensated, have been provided for career employees since 1966. Also, medicare health insurance is available to railroad workers on the same basis as to workers covered by social security. The Railroad Unemployment Insurance Act provides benefits for unemployment and sickness financed by contributions from covered employers on earnings not over \$400 a month. Contribution rates vary from year to year according to a graduated schedule based on account balances; the 8 percent maximum rate is applicable in 1978.

**Social insurance for Government employees.**—The civil service retirement program is the major system providing age and service, disability, and survivor annuities for Federal civilian employees. The employee contribution rate is 7 percent of total base pay; the Federal Government contributes the remainder of the cost. In addition, there are separate retirement systems for the uniformed services (supplementing OASDHI) and for a few special groups of Federal civilian employees.

State and local government employees are covered for the most part by State and

local retirement systems similar to the Federal civil service retirement system. In many jurisdictions these benefits supplement OASDHI coverage.

**Workmen's compensation.**—All States provide protection against work-connected injuries and deaths although some States exclude certain workers (e.g. domestic help). Federal laws cover Federal employees, private employees in the District of Columbia, and longshoremen and harbor workers. In addition, the Social Security Administration and the Department of Labor administer a "black lung" benefits program for coal miners disabled by pneumoconiosis and for specified dependents and survivors. Specified occupational diseases are compensable under most laws. In most States, benefits are related to the worker's salary. The benefits may or may not be augmented by dependents' allowances or automatically adjusted to prevailing wage levels.

**Public aid.**—Individuals who qualify are assisted through public assistance programs administered by the States and the supplemental security income (SSI) program administered by the Social Security Administration. Prior to 1974, States, assisted by Federal funds in the form of grants, provided social services and money payments to those eligible (e.g. the aged, blind, disabled, and families with dependent children). The Emergency Assistance program and general assistance were also available.

Beginning 1974, the SSI program replaced Federal grants for aid to the aged, blind, and disabled in the 50 States and the District of Columbia. Federal grants continue for the AFDC program, Emergency Assistance Program, social services, and Medicaid, and for all programs in Guam, Puerto Rico, and the Virgin Islands. The SSI program provides a minimum income for the aged, blind, and disabled and establishes uniform national basic eligibility requirements and payment standards. States are permitted to supplement the basic Federal payment to the extent they choose.

**Health and welfare services.**—Programs providing health and welfare services are aided through Federal grants to States for child welfare services, vocational rehabilitation, activities for the aged, maternal and child health services, maternity and infant care projects, comprehensive health services, and a variety of public health activities.

**Statistical reliability.**—For discussion of statistical collection, estimation, and sampling procedures and measures of statistical reliability applicable to HEW and Census Bureau data, see Appendix III.

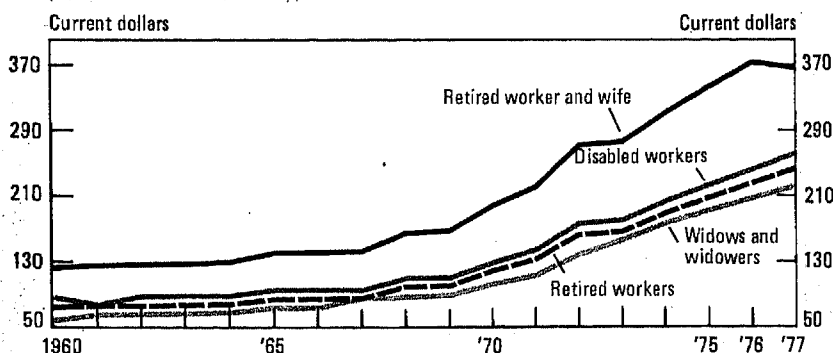
**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix I.

Figure 11.1

**Social Security—Selected Monthly Benefit Payments: 1960 to 1977**

(See table 532. December only)

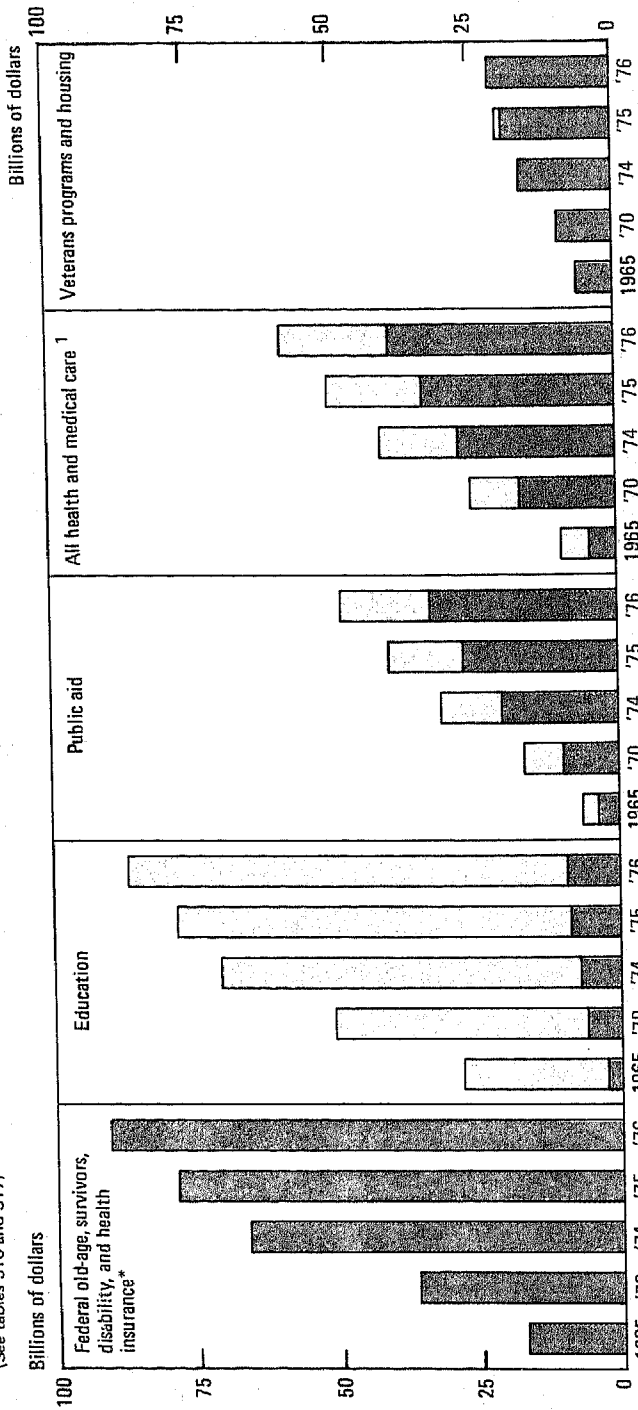
Current dollars



Source: Chart prepared by U.S. Bureau of the Census.

Data from U.S. Social Security Administration.

Figure 11.2  
Social Welfare Expenditures Under  
Selected Public Programs: 1965 to 1976  
(See tables 516 and 517)



\*Federal programs under the Social Security Act.  
<sup>1</sup>Includes all medical services provided under programs for social insurance, public aid, veterans, and other social welfare.  
Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Social Security Administration.



## No. 514. PUBLIC AND PRIVATE EXPENDITURES FOR SOCIAL WELFARE: 1950 TO 1976

[In billions of dollars, except percent. For years ending June 30. "Public" refers to Federal, State, and local governments; "private" to nongovernmental agencies]

TYPE OF EXPENDITURE	1950	1960	1965	1970	1971	1972	1973	1974	1975	1976, prel.
<b>Total, net <sup>1</sup></b> -----	35.4	78.7	117.8	209.3	241.6	268.2	298.5	338.9	395.9	453.0
Public-----	23.5	52.3	77.2	145.9	171.9	191.4	213.9	239.3	286.5	331.4
Private-----	12.2	27.8	42.7	67.4	74.4	82.1	90.6	99.6	109.4	121.6
<b>Income maintenance</b> -----	10.7	29.8	42.6	72.5	87.6	98.7	112.3	126.4	152.5	179.5
Public <sup>2</sup> -----	9.8	26.3	36.6	60.8	74.5	83.8	95.7	107.6	131.7	156.7
Private-----	1.0	3.5	6.0	11.7	13.1	14.8	16.6	18.7	20.9	22.8
<b>Health</b> -----	12.0	25.9	38.9	69.2	77.2	86.7	95.4	106.0	122.2	139.3
Public-----	3.1	6.4	9.5	25.4	28.8	33.5	36.7	41.5	50.9	58.8
Private-----	9.0	19.5	29.4	43.8	48.4	53.2	58.7	64.5	71.4	80.5
<b>Education</b> -----	11.0	21.8	34.1	61.7	69.1	73.1	80.0	87.1	96.5	106.8
Public-----	9.4	18.0	28.1	51.9	58.3	61.3	67.4	73.7	82.3	91.8
Private-----	1.6	3.7	6.0	9.9	10.8	11.8	12.7	13.4	14.2	15.0
<b>Welfare and other services</b> -----	2.0	2.7	4.3	9.8	12.4	15.0	16.8	19.3	24.6	27.5
Public <sup>2</sup> -----	1.3	1.6	2.9	7.8	10.3	12.7	14.2	16.4	21.6	24.1
Private-----	.7	1.1	1.4	2.0	2.1	2.3	2.6	2.9	3.0	3.4
<b>PERCENT PUBLIC</b>										
<b>Total <sup>4</sup></b> -----	65.8	65.3	64.4	68.4	69.8	70.0	70.2	70.6	72.4	73.1
Income maintenance-----	91.0	88.1	88.0	83.9	85.0	85.0	85.2	85.2	86.3	87.8
Health-----	25.5	24.7	24.5	36.7	37.3	38.6	38.4	39.1	41.6	42.2
Education-----	85.3	82.8	82.5	84.0	84.4	83.9	84.2	84.6	85.3	86.0
Welfare and other services-----	65.8	59.1	68.0	70.6	83.1	84.7	84.5	85.0	87.8	87.6
<b>PERCENT OF GNP <sup>5</sup></b>										
<b>Total, net <sup>1</sup></b> -----	13.4	15.8	17.9	21.8	23.7	24.1	24.1	24.4	26.7	27.5
Income maintenance-----	4.0	6.0	6.5	7.5	8.6	8.9	9.1	9.3	10.5	11.1
Health-----	4.5	5.2	5.9	7.2	7.6	7.8	7.7	7.8	8.4	8.6
Education-----	4.1	4.4	5.2	6.4	6.8	6.6	6.5	6.4	6.6	6.6
Welfare and other services-----	.8	.5	.7	1.0	1.2	1.4	1.5	1.4	1.7	1.7

<sup>1</sup> Total expenditures adjusted to eliminate duplication resulting from use of cash payments received under social welfare programs to purchase medical care and educational services.

<sup>2</sup> Includes cash benefits and administrative costs under social insurance, public assistance, supplemental security income, and veterans' and emergency employment programs. Excludes cost of medical services provided in conjunction with those programs and for other welfare programs. See table 522.

<sup>3</sup> Includes food stamps, surplus food for the needy and for institutions, child nutrition, institutional care, child welfare, economic opportunity and manpower programs, veterans' welfare services, vocational rehabilitation, and housing. <sup>4</sup> Before adjustment for elimination of duplication. <sup>5</sup> Gross national product.

## No. 515. SOCIAL WELFARE EXPENDITURES UNDER PUBLIC PROGRAMS AS PERCENT OF GNP AND TOTAL GOVERNMENT OUTLAYS: 1950 TO 1976

[See headnote, table 517]

YEAR	TOTAL EXPENDITURES				FEDERAL EXPENDITURES				STATE AND LOCAL GOVERNMENT EXPENDITURES			
	Total (bil. dol.)	Average annual percent change	Percent of—		Total (bil. dol.)	Average annual percent change	Percent of—		Total (bil. dol.)	Average annual percent change	Percent of—	
			Total GNP <sup>1</sup>	Total gov't outlays			Total GNP <sup>1</sup>	Total Federal outlays			Total GNP <sup>1</sup>	Total State and local gov't outlays
1950----	23.5	<sup>2</sup> 20.6	8.9	37.4	10.5	<sup>2</sup> 19.4	4.0	26.2	13.0	<sup>2</sup> 21.7	4.9	59.2
1960----	52.3	8.3	10.5	38.4	25.0	9.0	5.0	28.1	27.3	7.7	5.5	60.1
1965----	77.2	8.1	11.7	42.2	37.7	8.6	5.7	32.6	30.5	7.6	6.0	60.4
1970----	145.9	13.6	15.2	48.2	77.3	15.4	8.1	40.1	68.5	11.6	7.1	64.0
1971----	171.9	17.9	16.9	51.7	92.6	19.7	9.1	44.9	79.3	15.8	7.8	64.0
1972----	191.4	11.3	17.2	58.2	106.3	14.8	9.6	47.4	85.0	7.2	7.6	63.8
1973----	213.9	11.8	17.3	55.5	122.6	15.3	9.9	50.5	91.4	7.5	7.4	64.9
1974----	239.3	11.9	17.6	56.5	137.2	11.9	10.1	52.3	102.2	11.8	7.5	64.1
1975----	286.5	19.7	19.7	57.9	167.2	21.9	11.5	54.0	119.3	16.8	8.2	65.0
1976, prel	331.4	15.7	20.6	59.7	198.3	18.6	12.3	56.0	133.0	11.5	8.3	66.9

<sup>1</sup> Gross national product. <sup>2</sup> Change from 1945.

Source of tables 514 and 515: U.S. Social Security Administration, *Social Security Bulletin*, January 1977.

## NO. 516. SOCIAL WELFARE EXPENDITURES, BY SOURCE

(In millions of dollars. See headnote, table 517, and Historical Statistics,

PROGRAM	1960		1970		1971		1972	
	Federal	State and local	Federal	State and local	Federal	State and local	Federal	State and local
<b>Total</b> .....	24,957	27,337	77,337	68,519	92,587	79,320	106,327	85,031
<b>Social insurance</b> .....	14,307	4,999	45,246	9,446	53,903	12,466	61,248	13,561
Old-age, survivors, disability, health.....	11,032	(X)	36,835	(X)	43,123	(X)	48,229	(X)
Health insurance (Medicare).....	(X)	(X)	7,149	(X)	7,875	(X)	8,819	(X)
Public employee retirement <sup>1</sup> .....	1,820	1,050	5,517	3,142	6,582	3,644	7,648	4,273
Railroad employee retirement.....	935	(X)	1,610	(X)	1,929	(X)	2,141	(X)
Unemployment insurance and employment services <sup>2</sup> .....	474	2,356	1,036	2,783	1,678	4,988	2,487	5,164
Other railroad employee insurance <sup>3</sup> .....	284	(X)	100	(X)	103	(X)	128	(X)
State temporary disability insurance <sup>4</sup> .....	(X)	348	(X)	718	(X)	773	(X)	784
Workmen's compensation <sup>5</sup> .....	63	1,245	148	2,803	438	3,062	616	3,340
Hospital and medical benefits.....	9	411	21	964	25	1,065	27	1,158
<b>Public aid</b> .....	2,117	1,984	9,649	8,839	12,990	8,272	16,291	9,787
Public assistance <sup>6</sup> .....	2,058	1,984	7,594	8,839	9,803	8,272	12,108	9,787
Vendor medical payments (Medicaid) <sup>7</sup> .....	200	293	2,007	2,000	3,374	2,904	4,166	3,585
Social services.....	(X)	(X)	522	191	692	258	(X)	(X)
Supplemental security income.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Food stamps.....	(X)	(X)	577	(X)	1,670	(X)	1,867	(X)
Other <sup>8</sup> .....	59	(X)	1,477	(X)	1,611	(X)	2,316	(X)
<b>Health and medical programs</b> .....	1,737	2,727	4,775	5,182	5,148	5,939	6,322	6,544
Hospital and medical care.....	984	1,870	2,045	3,268	2,370	3,566	2,960	3,831
Civilian programs.....	103	1,870	286	3,268	414	3,566	619	3,831
Defense Department <sup>9</sup> .....	880	(X)	1,760	(X)	1,957	(X)	2,341	(X)
Maternal and child health programs.....	35	106	196	235	148	255	259	236
Medical research.....	426	23	1,485	180	1,497	163	1,693	179
Medical facilities construction.....	235	283	458	474	456	782	442	982
Defense Department.....	40	(X)	53	(X)	74	(X)	100	(X)
Other.....	57	445	590	1,004	678	1,173	968	1,316
<b>Veterans programs</b> .....	5,367	112	8,952	126	10,331	125	11,405	117
Pensions and compensation.....	3,403	(X)	5,394	(X)	5,878	(X)	6,209	(X)
Health and medical programs.....	954	(X)	1,784	(X)	2,027	(X)	2,431	(X)
Hospital and medical care.....	879	(X)	1,651	(X)	1,874	(X)	2,266	(X)
Hospital construction.....	60	(X)	71	(X)	85	(X)	110	(X)
Medical and prosthetic research.....	15	(X)	62	(X)	68	(X)	66	(X)
Education.....	410	(X)	1,018	(X)	1,622	(X)	1,925	(X)
Life insurance <sup>10</sup> .....	494	(X)	502	(X)	527	(X)	524	(X)
Welfare and other.....	107	112	253	126	278	125	316	117
<b>Education</b> <sup>11</sup> .....	868	16,758	5,876	44,970	6,597	50,107	6,721	52,664
Elementary and secondary.....	442	14,667	2,957	35,676	3,387	39,524	3,418	41,108
Construction <sup>12</sup> .....	71	2,591	36	4,623	20	4,532	20	4,439
Higher.....	293	1,898	2,155	7,752	2,202	8,633	2,220	9,363
Construction.....	1	357	466	1,101	438	1,128	351	1,131
Vocational and adult <sup>13</sup> .....	105	194	603	1,542	767	1,951	826	2,195
<b>Housing</b> .....	144	33	582	120	872	175	1,183	149
<b>Other social welfare</b> .....	417	723	2,259	1,886	2,746	2,237	3,155	2,209
Vocational rehabilitation.....	64	32	567	136	642	159	720	166
Medical services and research.....	18	7	137	27	130	33	160	36
Institutional care <sup>14</sup> .....	21	400	22	179	25	200	26	225
Child nutrition.....	306	93	711	185	988	216	1,232	270
Child welfare <sup>15</sup> .....	13	198	45	541	45	552	45	487
Special OEO and ACTION programs <sup>16</sup> .....	(X)	(X)	753	(X)	785	(X)	783	(X)
Welfare, not elsewhere classified <sup>17</sup> .....	12	(13)	161	845	261	1,110	350	1,070

X Not applicable.

<sup>1</sup> Excludes refunds to those leaving service. Federal data include military retirement.<sup>2</sup> Includes compensation for Federal employees and ex-servicemen, trade adjustment and cash training allowance, and payments under extended, emergency, disaster, and special unemployment insurance programs.<sup>3</sup> Unemployment and temporary disability insurance.<sup>4</sup> Cash and medical benefits in 5 areas.<sup>5</sup> Benefits by private insurance carriers, State funds, and self-insurers. Beginning 1970, Federal includes Black Lung benefit programs.<sup>6</sup> Includes payments under State general assistance programs and, beginning 1970, work incentive activities, not shown separately.<sup>7</sup> Medical vendor payments are those made directly to suppliers of medical care.<sup>8</sup> Refugee assistance, surplus food for the needy, and work-experience training programs under the Economic Opportunity Act and the Comprehensive Employment and Training Act.<sup>9</sup> Includes medical care for military dependent families.<sup>10</sup> Excludes servicemen's group life insurance.<sup>11</sup> Federal expenditures for administrative costs (Office of Education) and research not shown separately, but included in total.

## OF FUNDS AND PUBLIC PROGRAM: 1960 TO 1976

Colonial Times to 1970, series H 1-47, for related but not comparable data]

1973		1974		1975		1976, prel.		PROGRAM
Federal	State and local	Federal	State and local	Federal	State and local	Federal	State and local	
122,566	91,376	137,155	102,159	167,237	119,285	198,328	133,038	<b>Total.</b>
72,249	13,917	82,830	16,123	99,748	23,199	120,809	25,783	<b>Social insurance.</b>
57,767	(x)	66,287	(x)	78,430	(x)	90,441	(x)	Old-age, survivors, disability, health.
9,479	(x)	11,348	(x)	14,781	(x)	17,777	(x)	Health insurance (Medicare).
8,878	5,133	10,785	5,892	13,339	6,780	16,635	7,790	Public employee retirement. <sup>1</sup>
2,478	(x)	2,693	(x)	3,085	(x)	3,500	(x)	Railroad employee retirement.
1,890	4,197	1,722	4,940	3,465	10,407	8,401	11,209	Unemployment insurance and employment services. <sup>2</sup>
80	(x)	57	(x)	75	(x)	227	(x)	Other railroad employee insurance. <sup>3</sup>
(x)	848	(x)	915	(x)	990	(x)	1,049	State temporary disability insurance. <sup>4</sup>
1,177	3,739	1,287	4,375	1,355	5,024	1,516	5,735	Workmen's compensation. <sup>5</sup>
32	1,323	36	1,564	50	1,810	66	2,059	Hospital and medical benefits.
18,061	10,630	20,388	11,133	27,208	13,502	33,245	15,701	<b>Public aid.</b>
13,372	10,630	13,307	10,520	14,547	12,212	16,968	14,204	Public assistance. <sup>6</sup>
4,997	4,211	5,833	4,539	7,056	5,928	8,381	6,939	Vendor medical payments (Medicaid). <sup>7</sup>
1,719	588	1,563	592	1,963	660	2,226	742	Social services.
46	(x)	2,219	613	4,802	1,290	5,061	1,497	Supplemental security income.
2,213	(x)	2,830	(x)	4,694	(x)	5,692	(x)	Food stamps.
2,430	(x)	2,023	(x)	3,166	(x)	5,534	(x)	Other. <sup>8</sup>
6,598	6,749	7,145	7,808	8,547	8,890	9,353	9,839	<b>Health and medical programs.</b>
3,273	4,140	3,577	4,457	4,280	5,210	4,497	5,636	Hospital and medical care.
805	4,140	836	4,457	1,195	5,210	1,265	5,636	Civilian programs.
2,468	(x)	2,741	(x)	3,085	(x)	3,232	(x)	Defense Department. <sup>9</sup>
221	234	235	259	277	289	307	287	Maternal and child health programs.
1,913	201	2,000	222	2,360	239	2,721	251	Medical research.
380	719	374	973	489	1,360	586	1,653	Medical facilities construction.
76	(x)	86	(x)	96	(x)	171	(x)	Defense Department.
911	1,455	959	1,898	1,141	1,812	1,243	2,012	Other.
12,903	123	13,874	239	16,570	449	18,791	215	<b>Veterans programs.</b>
6,606	(x)	6,777	(x)	7,579	(x)	8,269	(x)	Pensions and compensation.
2,786	(x)	2,984	(x)	3,517	(x)	4,102	(x)	Health and medical programs.
2,587	(x)	2,787	(x)	3,287	(x)	3,793	(x)	Hospital and medical care.
105	(x)	119	(x)	137	(x)	212	(x)	Hospital construction.
74	(x)	78	(x)	93	(x)	97	(x)	Medical and prosthetic research.
2,648	(x)	3,207	(x)	4,434	(x)	5,336	(x)	Education.
532	(x)	539	(x)	556	(x)	664	(x)	Life insurance. <sup>10</sup>
351	123	368	239	485	440	519	215	Welfare and other.
7,360	57,374	7,007	63,492	8,567	69,344	9,168	77,287	<b>Education.<sup>11</sup></b>
3,548	44,529	3,875	48,749	4,500	52,322	4,544	57,857	Elementary and secondary.
20	4,988	22	4,957	21	5,471	26	5,957	Construction. <sup>12</sup>
2,046	10,294	2,178	11,778	2,864	13,621	3,304	15,490	Higher.
394	1,060	214	1,173	274	1,239	215	1,400	Construction.
903	2,551	915	2,966	940	3,501	956	4,000	Vocational and adult. <sup>12</sup>
1,750	430	2,009	545	2,335	632	2,428	700	<b>Housing.</b>
3,546	2,152	3,902	2,819	4,264	3,269	4,534	3,542	<b>Other social welfare.</b>
753	167	793	175	814	222	853	235	Vocational rehabilitation.
155	35	154	31	174	44	183	46	Medical services and research.
27	236	25	260	20	276	10	290	Institutional care. <sup>13</sup>
1,409	298	1,614	412	2,064	454	2,336	490	Child nutrition.
46	480	47	463	50	547	53	558	Child welfare. <sup>14</sup>
895	(x)	767	(x)	635	(x)	622	(x)	Special OEO and ACTION programs. <sup>15</sup>
415	980	657	1,510	677	1,770	661	1,040	Welfare, not elsewhere classified. <sup>16</sup>

<sup>12</sup> Construction costs of vocational and adult education programs included under elementary-secondary expenditures. <sup>13</sup> Federal expenditures represent primarily surplus foods for nonprofit institutions, 1960 State and local expenditures for welfare, n.e.c., included in institutional care. <sup>14</sup> Represents primarily child welfare services under title V of the Social Security Act. <sup>15</sup> Includes domestic programs consolidated in 1972 under ACTION (former VISTA, Foster Grandparents, and other domestic volunteer programs) and OEO programs such as community action and migrant workers. <sup>16</sup> Federal expenditures include administrative expenses of the Secretary of Health, Education, and Welfare and of the Social and Rehabilitation Service; Indian welfare; and aging and juvenile delinquency activities. State and local include antipoverty and manpower programs, child care and adoption services, legal assistance, and other unspecified welfare services.

Source: U.S. Social Security Administration, *Social Security Bulletin*, January 1977.

## No. 517. SOCIAL WELFARE EXPENDITURES UNDER PUBLIC PROGRAMS: 1950 TO 1976

[In millions of dollars, except percent. For Federal Government, most States, and some localities, years ending June 30. Represents outlays from trust funds (mostly social insurance funds built up by earmarked contributions from insured persons, their employers, or both) and budgetary outlays from general revenues. Includes administrative expenditures, capital outlay, and some expenditures and payments outside U.S. See table 516 for program detail. See *Historical Statistics, Colonial Times to 1970*, series H 1-47, for related but not comparable data.]

YEAR AND SOURCE OF FUNDS	SOCIAL WELFARE OUTLAYS			Social insurance	Public aid	Health and medical programs <sup>1</sup>	Veterans programs	Education	Housing	Other social welfare	All health and medical care <sup>2</sup>
	Total	Average annual percent change	Percent from non-trust funds								
<b>TOTAL</b>											
1950.....	23,508	20.6	34.8	4,047	2,496	2,064	6,866	6,674	15	448	3,065
1960.....	62,293	8.3	29.9	19,307	4,101	4,484	5,470	17,626	177	1,130	6,395
1965.....	77,175	8.1	33.4	28,123	6,283	6,246	6,031	28,108	318	2,066	9,535
1968.....	113,840	13.8	33.6	42,740	11,092	8,459	7,247	40,590	428	3,285	20,038
1969.....	127,149	11.7	34.6	48,772	13,439	9,006	7,934	43,073	532	3,702	22,936
1970.....	145,856	14.7	38.3	54,691	16,488	9,907	9,078	50,845	701	4,145	25,391
1971.....	171,908	17.9	41.5	66,369	21,262	11,087	10,456	58,705	1,047	4,983	28,775
1972.....	191,357	11.3	43.1	74,809	26,078	12,866	11,522	59,385	1,332	5,364	33,473
1973.....	213,942	11.8	45.7	86,166	28,691	13,447	13,026	64,734	2,180	5,698	36,668
1974.....	239,314	11.9	45.0	98,953	31,520	14,953	14,112	70,499	2,554	6,722	41,512
1975.....	286,522	19.7	46.5	122,947	40,709	17,437	17,019	77,910	2,967	7,533	50,870
1976, prel.....	331,366	15.7	48.6	146,502	48,946	19,193	19,006	86,426	3,128	8,077	58,820
<b>FEDERAL</b>											
1950.....	10,541	19.4	24.7	2,103	1,103	604	6,386	157	15	174	1,362
1960.....	24,957	9.0	15.9	14,307	2,117	1,737	5,367	868	144	417	2,918
1965.....	37,712	8.6	18.9	21,807	3,694	2,781	6,011	2,470	238	812	4,625
1968.....	60,314	16.9	20.0	35,390	6,455	4,233	7,214	5,000	325	1,697	13,060
1969.....	68,355	13.3	21.4	40,847	7,829	4,543	7,883	4,923	426	1,905	15,229
1970.....	77,337	13.1	23.9	45,246	9,640	4,775	8,952	5,876	582	2,259	16,600
1971.....	92,587	19.7	28.3	53,903	12,990	5,148	10,331	6,597	872	2,746	18,766
1972.....	106,327	14.8	31.2	61,248	16,291	6,322	11,405	6,721	1,183	3,155	22,082
1973.....	122,566	15.3	34.1	72,249	18,061	6,698	12,903	7,360	1,750	3,546	24,280
1974.....	137,155	11.9	34.6	82,830	20,388	7,145	13,874	7,007	2,009	3,902	27,499
1975.....	167,237	21.9	36.6	99,748	27,208	8,547	16,570	8,567	2,335	4,264	34,126
1976, prel.....	198,328	18.6	39.2	120,809	33,245	9,353	18,791	9,168	2,428	4,534	39,863
<b>STATE AND LOCAL</b>											
1950.....	12,967	21.7	54.1	2,844	1,393	1,460	480	6,517	-	274	1,704
1960.....	27,337	7.7	56.2	4,999	1,984	2,727	112	16,758	33	723	3,478
1965.....	39,464	7.6	57.1	6,316	2,690	3,466	20	25,638	80	1,254	4,911
1968.....	53,525	10.7	57.2	7,350	4,636	4,226	33	35,589	103	1,589	6,970
1969.....	58,794	9.8	56.1	7,925	5,610	4,464	51	38,750	107	1,888	7,707
1970.....	58,519	16.5	61.2	9,446	6,839	5,132	126	44,970	120	1,886	8,791
1971.....	70,320	15.8	60.6	12,466	8,272	5,939	125	50,107	175	2,237	10,008
1972.....	85,031	7.2	60.4	13,561	9,787	6,544	117	52,664	149	2,209	11,391
1973.....	91,376	7.5	61.8	13,917	10,630	6,749	123	57,374	430	2,162	12,388
1974.....	102,159	11.8	60.8	16,123	11,133	7,808	239	63,492	545	2,819	14,013
1975.....	119,285	16.8	60.5	23,199	13,502	8,890	449	69,344	632	3,269	16,744
1976, prel.....	133,038	11.5	62.6	25,783	15,701	9,839	215	77,267	700	3,542	18,957
<b>PERCENT OF TOTAL EXPENDITURES, BY TYPE</b>											
1950.....	100.0	(X)	(X)	21.0	10.6	8.8	29.2	28.4	.1	1.9	13.0
1960.....	100.0	(X)	(X)	36.9	7.8	8.5	10.5	33.7	.3	2.2	12.2
1965.....	100.0	(X)	(X)	36.4	8.1	8.1	7.8	36.4	.4	2.7	12.4
1970.....	100.0	(X)	(X)	37.5	11.3	6.8	6.2	34.9	.5	2.8	17.4
1975.....	100.0	(X)	(X)	42.9	14.2	6.1	5.9	27.2	1.0	2.6	17.8
1976, prel.....	100.0	(X)	(X)	44.2	14.8	5.8	5.7	26.1	.9	2.4	17.8
<b>PERCENT FEDERAL OF TOTAL</b>											
1950.....	44.8	(X)	(X)	42.5	44.2	29.2	93.0	2.3	100.0	38.9	44.4
1960.....	47.7	(X)	(X)	74.1	51.6	38.9	98.0	4.9	81.2	36.6	45.6
1965.....	48.9	(X)	(X)	77.5	57.2	44.5	99.7	8.8	74.9	39.3	48.5
1970.....	53.0	(X)	(X)	82.7	58.5	48.2	98.6	11.6	82.9	54.5	65.4
1975.....	58.4	(X)	(X)	81.1	66.8	49.0	97.4	11.0	78.7	55.6	67.1
1976, prel.....	59.9	(X)	(X)	82.4	67.9	48.7	98.9	10.6	77.6	67.1	67.8

- Represents zero. X Not applicable.

<sup>1</sup> Excludes programs which are part of social insurance, public aid, veterans, and other social welfare.

<sup>2</sup> Combines "Health and medical programs" with medical services provided in connection with social insurance, public aid, veterans, and other social welfare programs. <sup>3</sup> Change from 1945.

Source: U.S. Social Security Administration, *Social Security Bulletin*, January 1977, and earlier issues.

# NO. 518. SOCIAL WELFARE EXPENDITURES UNDER PUBLIC PROGRAMS, TOTAL AND PER CAPITA, IN ACTUAL AND 1976 DOLLARS: 1950 TO 1976

[For years ending June 30. Per capita figures based on U.S. Bureau of the Census estimates of total U.S. population as of Jan. 1, including outlying areas, and Armed Forces and Federal civilian employees and dependents abroad. See headnote, table 517]

YEAR	IN ACTUAL DOLLARS								IN 1976 DOLLARS				
	Total <sup>1</sup> (bil- lions)	Per capita							Total <sup>1</sup> (bil- lions)	Per capita			
		Total <sup>1,2</sup>	Social insur- ance	Edu- ca- tion	Pub- lic aid	Health and med- ical	Vet- er- ans	All health and medical care <sup>3</sup>		Total <sup>1,2</sup>	Social insur- ance	Edu- ca- tion	Pub- lic aid
1950.....	23.4	153	32	43	16	13	44	20	54.5	355	75	101	37
1955.....	32.5	195	59	67	18	19	28	26	65.1	396	120	136	37
1960.....	52.1	285	105	96	22	24	30	35	94.9	519	192	176	40
1965.....	76.9	391	142	143	32	32	30	48	130.6	664	242	242	54
1968.....	113.5	558	209	199	55	42	35	99	177.3	872	327	311	86
1969.....	126.8	617	236	212	65	44	38	112	190.1	925	354	318	97
1970.....	145.5	701	262	245	79	48	43	122	208.1	1,003	375	350	113
1971.....	171.5	818	315	270	101	53	49	137	235.2	1,122	432	371	139
1972.....	190.9	902	352	280	123	61	54	158	251.5	1,188	464	370	162
1973.....	213.3	1,001	402	303	135	63	60	172	270.7	1,270	510	385	171
1974.....	238.7	1,111	458	328	147	70	65	193	279.8	1,303	537	385	172
1975.....	285.8	1,320	555	360	188	81	78	235	302.8	1,398	599	381	199
1976 <sup>4</sup> .....	330.6	1,514	669	396	224	88	86	269	330.6	1,514	669	399	224

<sup>1</sup> Excludes expenditures within foreign countries for education, veterans payments, and OASDIII and civil service retirement benefits. <sup>2</sup> Includes data for programs not shown separately. <sup>3</sup> Combines health and medical programs with medical services provided in connection with social insurance, public aid, veterans, vocational rehabilitation, and antipoverty programs. <sup>4</sup> Preliminary.

Source: U.S. Social Security Administration, *Social Security Bulletin*, January 1977; and unpublished data.

## NO. 519. FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS: 1960 TO 1976

[In millions of dollars, except as indicated. Includes Puerto Rico, Guam, and Virgin Islands; see table 520. On basis of checks issued for years ending June 30, except as noted. See also *Historical Statistics, Colonial Times to 1970*, series Y 638-651]

YEAR	ALL GRANTS		SOCIAL WELFARE							Trans- porta- tion <sup>7</sup>	Gen- eral revenue shar- ing	All other
	Total	Per cap- ita <sup>1</sup> (dol.)	Total	Per- cent of all grants	Public assist- ance <sup>2</sup>	Health <sup>3</sup>	Educa- tion <sup>4</sup>	Eco- nomic oppor- tunity, man- power <sup>5</sup>	Mis- cella- neous <sup>6</sup>			
1960.....	6,838	37	3,610	52.8	2,059	214	441	(X)	896	2,990	(X)	229
1965.....	10,630	54	5,669	53.3	3,059	346	702	627	1,033	4,088	(X)	873
1967.....	14,820	74	9,845	66.4	4,175	436	2,370	1,610	1,264	4,086	(X)	889
1968.....	18,168	90	12,449	68.5	5,319	823	2,719	2,050	1,538	4,284	(X)	1,435
1969.....	19,771	97	13,802	69.8	6,280	866	2,666	2,087	1,904	4,265	(X)	1,698
1970.....	23,575	114	16,545	70.2	7,445	1,043	3,018	2,565	2,476	4,475	(X)	2,556
1971.....	27,691	132	19,544	70.6	9,640	914	3,540	2,989	2,462	4,720	(X)	3,426
1972.....	33,861	158	24,572	73.7	13,090	991	4,283	3,482	2,725	4,786	(X)	4,003
1973.....	40,986	192	24,446	59.6	11,891	1,073	4,348	3,635	3,490	4,961	6,636	4,943
1974.....	42,174	196	25,427	60.3	12,666	1,239	4,059	3,594	3,869	4,705	6,106	5,876
1975.....	48,510	224	30,216	62.3	13,959	1,892	4,671	4,815	4,879	4,995	6,130	7,169
1976.....	57,838	265	35,891	62.1	16,621	2,026	4,038	7,204	6,002	6,895	6,238	8,314
TQ <sup>8</sup> .....	15,946	(NA)	9,970	62.5	4,386	682	1,012	2,258	1,631	1,833	1,588	2,555

NA Not available. X Not applicable. <sup>1</sup> Based on Bureau of the Census July 1 population estimates, excl. Armed Forces abroad. <sup>2</sup> Old-age assistance, medical assistance for the aged, aid to families with dependent children, aid to the blind, aid to the permanently and totally disabled, the combined adult assistance program, and medical assistance through Dec. 31, 1973; thereafter, excludes adult cash assistance programs of old-age assist-  
ance, aid to the blind, aid to the disabled, and combined adult assistance in the 50 States and D.C.

<sup>3</sup> Health services delivery, mental health research and services, construction, preventive health services, health services planning and development, and others. <sup>4</sup> Colleges of agriculture and mechanic arts; agricultural exten-  
sion; agricultural experiment stations through 1968; vocational education; education of handicapped; maintenance and operation of schools; school construction; defense educational activities; elementary, secondary, and higher education activities; human development; and others. <sup>5</sup> Manpower development and training, economic opportunity activities, employment services, public employment, and others. <sup>6</sup> Vocational rehabilitation, State soldiers' homes, child welfare services, child nutrition and food stamp programs, public housing contribu-  
tions, and others. <sup>7</sup> Largely highway construction, beautification, and safety; includes relatively small amounts for other types of transport and safety programs. <sup>8</sup> Transition quarter, July-Sept.

Source: U.S. Social Security Administration, *Social Security Bulletin*, October 1977, and earlier issues. Based on data from U.S. Dept. of the Treasury.

**NO. 520. FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, BY PURPOSE—  
STATES AND OTHER AREAS: 1976**

[For year ending June 30, except as noted. Per capita figures based on U.S. Bureau of the Census estimates of total population, excluding Armed Forces abroad, as of July 1, 1976. See headnote and footnotes, table 519]

STATE OR OTHER AREA	GRANTS (mil. dol.)						GRANTS PER CAPITA (dollars)					
	Total <sup>1</sup>	Public assist- ance <sup>2</sup>	Reve- nue shar- ing	Trans- porta- tion	Eco- nomic oppor- tunity and man- power <sup>3</sup>	Total grants as percent of—		Total <sup>1</sup>	Public assist- ance <sup>2</sup>	Reve- nue shar- ing	Eco- nomic oppor- tunity and man- power <sup>3</sup>	State rank for total grants <sup>4</sup>
						Govern- ment revenue <sup>5</sup>	Per- sonal income <sup>6</sup>					
Total..	57,838	16,621	6,238	6,895	7,204	(X)	(X)	265	76	(X)	33	(X)
U.S. <sup>7</sup> .....	57,112	16,549	6,238	6,865	7,010	31.5	4.5	266	77	29	33	(X)
Ala.....	975	215	102	140	113	44.7	5.8	267	59	28	31	28
Alaska.....	307	24	9	135	32	56.0	9.0	752	59	22	78	1
Ariz.....	524	35	66	122	84	28.2	4.4	233	16	29	37	41
Ark.....	608	154	66	77	76	53.3	6.2	287	73	31	36	20
Calif.....	5,766	2,095	657	430	796	25.4	4.1	268	97	31	37	27
Colo.....	633	140	68	128	64	28.6	4.2	246	54	26	25	38
Conn.....	720	197	84	54	102	28.3	3.3	232	64	27	33	43
Del.....	169	31	19	25	20	28.1	4.1	273	53	33	34	25
D.C.....	516	135	27	34	65	75.7	9.2	737	193	39	93	(X)
Fla.....	1,620	285	198	169	243	25.3	3.2	182	34	24	29	50
Ga.....	1,414	382	133	192	150	40.7	5.7	284	77	27	30	23
Hawaii.....	306	65	28	61	34	32.2	5.4	346	74	32	38	6
Idaho.....	257	47	25	64	33	44.5	6.1	309	56	30	40	16
Ill.....	2,784	942	244	396	298	28.3	3.7	249	84	22	27	35
Ind.....	989	214	129	136	150	24.2	3.3	186	40	24	28	49
Iowa.....	654	168	84	121	61	27.7	3.8	228	58	29	21	44
Kans.....	514	123	58	93	48	20.0	3.8	224	54	25	21	45
Ky.....	1,007	256	102	155	102	44.6	6.1	293	75	30	30	18
La.....	1,128	309	137	169	132	38.7	6.1	291	80	35	34	19
Maine.....	365	100	40	34	39	49.8	7.2	341	98	37	36	7
Md.....	1,116	273	125	184	103	29.4	4.2	271	66	30	25	26
Mass.....	1,515	358	204	105	230	32.8	5.1	313	114	35	40	13
Mich.....	2,608	950	265	259	392	31.7	4.6	286	104	29	43	21
Minn.....	1,084	326	130	145	121	27.7	4.8	274	82	33	31	24
Miss.....	774	137	95	92	80	54.0	8.1	327	68	40	34	11
Mo.....	1,031	199	121	152	133	32.6	4.0	215	42	25	28	46
Mont.....	279	43	24	84	35	45.0	6.8	370	64	32	46	3
Nebr.....	394	83	42	76	43	32.1	4.2	254	53	27	28	32
Nev.....	192	24	14	51	32	30.6	4.8	313	39	23	52	14
N.H.....	210	44	20	31	21	38.7	4.8	254	53	24	25	31
N.J.....	1,855	549	197	96	284	28.5	3.8	253	75	27	39	33
N. Mex.....	399	67	40	66	47	43.3	7.3	340	57	34	40	8
N.Y.....	6,407	2,690	710	263	670	28.0	5.4	355	149	39	37	5
N.C.....	1,268	288	156	164	174	37.5	4.7	232	53	29	32	42
N. Dak.....	200	30	20	50	23	33.9	5.4	310	47	31	36	15
Ohio.....	2,128	580	256	208	293	28.0	3.4	199	54	24	27	48
Okl.....	683	196	70	73	74	37.3	4.8	247	71	25	27	37
Oreg.....	706	168	66	165	98	35.3	5.3	304	72	28	42	17
Pa.....	3,110	934	334	357	356	34.0	4.4	264	79	28	30	30
R.I.....	310	99	27	25	51	42.4	5.6	331	108	29	54	9
S.C.....	691	147	88	87	102	39.2	5.3	243	52	31	36	39
S. Dak.....	224	39	20	55	25	45.0	6.6	327	57	38	36	12
Tenn.....	1,047	224	118	185	127	40.7	5.1	247	55	28	30	35
Tex.....	2,593	691	305	359	299	30.8	3.8	206	55	24	24	47
Utah.....	350	70	37	82	44	41.8	5.8	284	57	30	36	22
Vt.....	175	51	19	36	23	42.3	7.6	367	107	40	48	4
Va.....	1,183	246	134	188	113	32.7	4.1	234	49	27	22	40
Wash.....	959	249	91	145	165	29.5	4.3	266	69	25	46	29
W. Va.....	687	105	58	190	66	57.9	7.7	375	57	32	36	2
Wis.....	1,160	448	159	123	128	27.9	4.4	252	97	34	27	34
Wyo.....	128	12	10	61	10	34.0	5.6	327	31	26	26	10
P.R.....	615	68	(X)	23	169	(X)	(X)	191	21	(X)	53	(X)
V.I.....	49	2	(X)	2	6	(X)	(X)	516	21	(X)	63	(X)
Other.....	62	2	(X)	6	19	(X)	(X)	215	7	(X)	66	(X)

X. Not applicable. <sup>1</sup> Includes data for grants not shown separately. <sup>2</sup> See footnote 2, table 519.  
<sup>3</sup> See footnote 3, table 519. <sup>4</sup> Total grants as percent of State and local government direct general revenues.  
 Revenues (except trust fund revenues) from own sources for fiscal year 1974-75. <sup>5</sup> Personal income for calendar year 1975. <sup>6</sup> Based on unrounded figures. <sup>7</sup> Includes small amounts undistributed by State.

Source: U.S. Social Security Administration, *Social Security Bulletin*, October 1977. Based on data from U.S. Dept. of the Treasury. Percents computed by U.S. Bureau of the Census.

## NO. 521. FEDERAL OUTLAYS FOR INCOME SECURITY BENEFITS: 1970 TO 1977

[For years ending June 30 except, beginning 1977, ending September 30]

CATEGORY AND PROGRAM	BENEFITS (mil. dol.)							PERCENT	
	1970	1972	1973	1974	1975	1976	1977	1970	1977
<b>Total benefits</b> .....	60,209	84,951	95,949	111,167	139,638	164,639	179,656	100.0	100.0
Cash benefits.....	48,567	67,319	76,703	88,255	109,585	128,763	138,299	80.7	77.0
In-kind benefits.....	11,641	17,632	19,246	22,912	30,053	35,875	41,357	19.3	23.0
<b>Cash benefits</b> .....	48,567	67,319	76,703	88,255	109,585	128,763	138,299	100.0	100.0
Social security.....	29,045	38,587	47,332	54,007	62,469	71,362	82,406	59.8	59.6
Old-age and survivors insurance.....	26,267	34,541	42,170	47,849	54,839	62,140	71,271	54.1	51.5
Disability insurance.....	2,778	4,046	5,162	6,159	7,630	9,222	11,135	5.7	8.1
Federal employee benefits.....	5,768	8,284	9,402	11,322	13,986	16,703	18,426	11.9	13.3
Unemployment compensation <sup>1</sup> .....	183	543	375	350	553	911	424	.4	.3
Worker's compensation.....	132	190	220	272	186	227	277	.3	.2
Military retirement.....	2,849	3,885	4,380	5,128	6,242	7,296	8,216	5.9	5.9
Civil service retirement.....	2,618	3,555	4,295	5,429	6,825	8,055	9,257	5.2	6.7
Other retirement.....	86	111	121	143	181	214	262	.2	.2
<b>Veterans benefits</b> .....	5,340	6,141	6,536	7,167	8,140	8,734	9,562	11.0	6.9
Disability dependency and indemnity compensation.....	2,974	3,485	3,836	3,985	4,680	5,154	5,722	6.1	4.1
Veterans and survivors pensions.....	2,255	2,631	2,565	2,530	2,739	2,859	3,113	4.6	2.2
Life insurance.....	18	22	21	518	527	529	535	(2)	.4
Other veterans benefits.....	93	103	114	135	193	191	192	.2	.1
<b>Public assistance</b> .....	3,868	5,567	5,490	6,832	8,672	9,803	10,059	8.0	7.3
Supplemental security income.....	(X)	(X)	(X)	1,815	4,081	4,440	4,618	(X)	3.3
Maintenance payments <sup>2</sup> .....	3,868	5,567	5,490	5,017	4,592	5,363	5,442	8.0	3.9
<b>Unemployment insurance</b> .....	2,886	6,098	4,494	5,208	12,221	17,612	12,928	5.9	9.3
Unemployment insurance, State programs.....	2,793	5,978	4,405	5,139	11,988	16,413	12,339	5.8	8.9
Other.....	93	120	89	69	263	1,199	589	.2	.4
<b>Railroad retirement</b> .....	1,586	2,108	2,388	2,621	3,034	3,445	3,768	3.3	2.7
<b>Other programs</b> .....	74	534	1,063	1,097	1,068	1,105	1,149	.2	.8
Special benefits for disabled coal miners.....	7	397	915	967	945	988	964	(2)	.7
Assistance to refugees.....	50	100	106	86	70	67	134	.1	.1
General assistance to Indians.....	16	37	42	45	48	50	50	(2)	(2)
<b>In-kind benefits</b> .....	11,641	17,632	19,246	22,912	30,053	35,875	41,357	100.0	100.0
Food and nutrition.....	1,590	3,422	3,842	4,466	6,468	7,714	8,278	13.7	20.0
Food stamps.....	551	1,842	2,136	2,728	4,357	5,266	5,028	4.7	12.2
Child nutrition.....	379	1,146	1,342	1,506	1,832	2,308	3,013	3.3	7.3
Special milk.....	102	93	90	49	124	88	163	.9	.4
Removal of surplus commodities.....	519	341	274	183	155	53	473	4.5	4.2
<b>Health care</b> <sup>3</sup> .....	9,576	13,093	13,806	16,673	21,518	25,896	30,674	82.3	74.2
Hospital insurance.....	4,804	6,108	6,048	7,806	10,355	12,267	14,906	41.3	36.0
Supplementary medical insurance.....	1,979	2,255	2,391	2,874	3,765	4,671	5,865	17.0	14.2
Medicaid.....	2,612	4,426	4,402	5,552	6,840	8,326	9,181	22.4	22.2
Medical care for military retirees.....	181	303	367	433	548	633	721	1.6	1.7
<b>Housing</b> .....	475	1,117	1,602	1,776	2,072	2,264	2,405	4.1	5.8
Public housing.....	(NA)	744	1,043	1,116	1,312	1,392	1,271	(NA)	3.1
Rent and mortgage interest supplements.....	(NA)	373	560	660	761	873	1,134	(NA)	2.7

NA Not available. X Not applicable. Z Less than .05 percent.

<sup>1</sup> Includes payments to ex-servicemen.<sup>2</sup> Basically, aid to families with dependent children.<sup>3</sup> Includes emergency food program, not shown separately.<sup>4</sup> Reflects "Other Food Programs".<sup>5</sup> Includes medical care for retired Public Health Service officers.Source: U.S. Office of Management and Budget, *Special Analyses, Budget of the United States Government*, annual.

# NO. 522. PUBLIC INCOME-MAINTENANCE PROGRAMS—CASH BENEFIT PAYMENTS: 1960 TO 1976

[Includes payments outside the United States and benefits to dependents, where applicable]

PROGRAM	PAYMENTS (bil. dol.)								PERCENT	
	1960	1965	1970	1972	1973	1974	1975	1976	1970	1976
Total <sup>1</sup> .....	25.9	36.6	64.5	84.0	96.1	112.8	139.6	152.5	100.0	100.0
Percent of personal income <sup>2</sup> .....	6.5	6.8	8.0	8.9	9.1	9.8	11.2	11.1	(X)	(X)
Federal.....	20.7	30.7	50.3	66.0	77.6	91.4	109.2	123.5	78.0	81.0
State and local.....	4.9	5.4	13.6	17.3	17.8	20.7	29.6	28.3	21.1	18.6
OASDHI <sup>3</sup> .....	11.1	18.1	31.6	41.3	51.1	58.2	66.6	75.3	49.0	49.4
Public employee retirement <sup>4</sup> .....	2.6	4.6	9.2	12.6	14.7	17.9	21.3	24.5	14.3	16.1
Railroad retirement.....	.9	1.1	1.8	2.2	2.6	2.8	3.3	3.6	2.8	2.4
Veterans' pensions and compensation.....	3.4	4.2	5.5	6.3	6.4	7.1	7.7	8.4	8.5	5.5
Unemployment benefits.....	3.0	2.5	4.4	6.2	4.7	7.1	18.1	16.4	6.8	10.8
Temporary disability benefits.....	.4	.5	.7	.7	.8	.9	.9	1.0	1.1	.6
Workmen's compensation <sup>5</sup> .....	.9	1.2	2.0	2.8	3.6	4.0	4.5	5.2	3.1	3.4
Public assistance <sup>6</sup> .....	3.3	4.0	8.9	11.2	11.4	8.9	10.6	11.2	13.8	7.3
Supplemental security income <sup>6</sup> .....	(X)	(X)	(X)	(X)	(X)	5.2	5.9	6.1	(X)	4.0

X Not applicable. <sup>1</sup> Includes lump sum death benefits, not shown separately.  
<sup>2</sup> For base data, see table 722. <sup>3</sup> Old-age, survivors, disability, and health insurance under Federal Social Security Act; see text, p. 323. <sup>4</sup> Excludes refunds of contributions to employees who leave service.  
<sup>5</sup> Includes black lung benefits. <sup>6</sup> Beginning 1974, Federal grants to States for aid to aged, blind, and disabled replaced by supplemental security income programs; see text, p. 325.

Source: U.S. Social Security Administration, *Social Security Bulletin*, June 1977.

# NO. 523. SELECTED SOCIAL INSURANCE PROGRAMS—PAID EMPLOYMENT AND COVERAGE STATUS: 1950 TO 1976

[In millions, except percent. Prior to 1960, excludes Alaska and Hawaii. OASDHI=Old-age, survivors, disability, and health insurance. Represents civilian noninstitutional population aged 14 and over through 1965, 16 and over thereafter; and Armed Forces. Average employment data based on calendar week in March, June, September, and December for which Current Population Survey was taken, except as noted; see text, p. 1. Coverage status generally determined on basis of job with greatest number of hours worked during survey week. See also *Historical Statistics, Colonial Times to 1970*, series H 51-56 and H 186-196]

COVERAGE STATUS	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975	1976
Paid average employment.....	60.0	64.5	67.5	73.6	80.6	81.5	83.5	85.9	87.1	86.2	89.0
Covered by OASDHI <sup>1</sup> .....	38.7	55.0	59.4	65.6	72.1	72.9	74.9	77.3	78.4	77.8	80.7
Percent of paid employment.....	64.5	85.3	88.0	89.1	89.5	89.4	89.6	90.0	90.0	90.2	90.7
Wage and salary.....	38.7	48.3	52.6	59.4	66.3	66.9	68.9	71.1	72.1	71.7	74.4
Self-employed <sup>2</sup> .....	(X)	6.7	6.8	6.2	5.9	6.0	6.0	6.2	6.3	6.1	6.3
Not covered by OASDHI.....	21.3	9.5	8.1	8.0	8.5	8.6	8.6	8.6	8.7	8.4	8.3
Excluded by Federal law.....	21.3	5.8	5.5	5.6	5.1	5.1	4.9	4.5	4.7	4.3	4.3
Federal civilian.....	1.7	1.8	2.0	2.2	2.5	2.5	2.3	2.3	2.5	2.3	2.3
Nonfarm self-employed.....	6.2	1.5	1.3	1.1	.9	.9	.9	.8	.7	.7	.6
Domestic service.....	2.0	.8	.9	.9	.5	.5	.5	.4	.4	.4	.4
Other <sup>3</sup> .....	11.4	1.7	1.3	1.4	1.2	1.2	1.2	1.0	1.1	.9	1.0
Permitted by Federal law <sup>4</sup> .....	(X)	3.7	2.6	2.4	3.4	3.5	3.7	4.1	4.0	4.1	4.0
Civilian workers covered by <sup>5</sup> —											
Retirement systems.....	43.1	57.8	60.5	67.7	74.8	75.6	78.4	81.5	81.3	81.7	85.7
OASDHI <sup>6</sup> .....	37.1	51.8	55.7	62.8	69.2	69.8	72.6	75.6	75.2	75.7	79.7
Railroad retirement.....	1.6	1.3	.9	.8	.6	.6	.6	.6	.6	.5	.5
Public employment <sup>7</sup> .....	4.4	4.7	3.9	4.1	5.0	5.2	5.2	5.3	5.5	5.5	5.5
Workmen's compensation.....	38.7	42.9	44.6	52.5	59.0	60.5	63.7	67.3	67.6	68.1	70.4
Unemployment insurance <sup>8</sup> .....	36.0	41.7	43.7	50.3	55.8	57.1	66.0	69.0	69.5	69.7	72.1
Temporary disability insurance <sup>9</sup> .....	10.3	11.2	11.3	13.3	14.6	14.8	16.0	16.0	15.7	15.7	16.2

X Not applicable. <sup>1</sup> Includes railroad employees and all persons covered by Federal law except those on a group-elective or individual voluntary basis for whom coverage has not been arranged.

<sup>2</sup> Estimates based on number expected to report earnings at end of year.

<sup>3</sup> Farm workers, self-employed farmers, State and local government employees, employees of nonprofit organizations, and some additional small groups.

<sup>4</sup> Persons whose coverage was authorized but not arranged on a group-elective or individual voluntary basis, such as employees of State and local governments and self-employed farmers who were eligible to report a percentage of gross earnings rather than net earnings. <sup>5</sup> As of December.

<sup>6</sup> Excludes railroad employees and Armed Forces.

<sup>7</sup> Excludes persons covered under both a government retirement system and OASDHI.

<sup>8</sup> State, railroad, and Federal employee programs.

<sup>9</sup> State and railroad programs. Excludes government employees covered by sick-leave provisions.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.



# NO. 524. SOCIAL INSURANCE AND RELATED PROGRAMS—CASH BENEFICIARIES AND BENEFITS, BY PROGRAM: 1965 to 1976

[OASDHI—Old-age, survivors, disability, and health insurance, Federal programs under Social Security Act; see p. 323. Partly estimated. Includes some beneficiaries and benefit payments for some programs in outlying areas. See also *Historical Statistics, Colonial Times to 1970*, series II 125-171]

PROGRAM	BENEFICIARIES <sup>1</sup> (1,000)					AMOUNT OF BENEFITS (mil. dol.)				
	1965	1970	1974	1975	1976	1965	1970	1974	1975	1976
Total.....	(X)	(X)	(X)	(X)	(X)	32,571	55,609	98,559	123,135	134,938
Percent of personal income.....	(X)	(X)	(X)	(X)	(X)	6.1	6.9	8.5	9.8	9.8
Retirement <sup>2</sup> .....	(X)	(X)	(X)	(X)	(X)	16,787	29,401	53,470	61,757	69,662
OASDHI.....	13,918	16,870	19,409	20,015	20,024	12,642	21,076	37,452	42,045	48,069
Public employee retirement.....	1,472	2,204	2,951	3,124	3,307	3,520	7,209	14,337	17,145	19,440
Federal civil service.....	359	477	700	732	759	897	1,849	4,279	5,229	5,884
Other Federal employee.....	388	642	856	912	968	1,233	2,700	4,988	6,071	6,876
State and local government.....	725	1,085	1,395	1,480	1,580	1,390	2,660	5,070	5,845	6,685
Railroad retirement.....	498	553	554	579	587	705	1,113	1,680	1,906	2,147
Veterans programs.....	14	3	1	1	(Z)	20	4	1	1	1
Disability <sup>2,3</sup> .....	(X)	(X)	(X)	(X)	(X)	7,041	11,001	18,901	21,847	25,065
OASDHI.....	1,654	2,573	3,712	4,142	4,524	1,573	3,067	6,903	8,414	9,906
Public employee retirement.....	326	419	502	526	551	751	1,312	2,236	2,702	3,101
Federal civil service.....	149	185	238	258	279	279	518	907	1,307	1,564
Other Federal employee.....	108	148	163	163	162	318	538	813	905	972
State and local government.....	69	86	100	105	110	155	255	425	490	555
Railroad retirement.....	102	95	102	102	101	149	219	404	403	421
Veterans programs.....	3,203	3,178	3,240	3,226	3,235	3,026	3,931	5,141	5,583	6,147
Workmen's compensation.....	(NA)	(NA)	(NA)	(NA)	(NA)	1,074	1,674	2,745	3,205	3,735
Black lung benefit program.....	(X)	25	336	333	321	(X)	77	600	595	603
Temporary disability:										
State insurance <sup>4</sup> .....	149	181	182	176	177	426	665	842	897	1,017
Railroad insurance.....	24	25	14	14	18	41	56	30	48	84
Survivor monthly benefits.....	(X)	(X)	(X)	(X)	(X)	5,872	10,272	18,349	20,694	23,043
OASDHI.....	4,681	6,369	7,197	7,302	7,416	3,979	7,428	13,839	15,526	17,297
Public employee retirement <sup>5</sup> .....	319	427	532	560	583	324	645	1,181	1,449	1,676
Federal civil service.....	220	297	368	382	394	191	429	785	975	1,115
Other Federal employee.....	7	10	25	32	39	0	16	56	84	112
State and local government.....	92	120	140	145	150	125	200	340	390	450
Railroad retirement.....	288	324	336	338	338	278	424	724	914	1,002
Veterans programs.....	1,900	2,284	2,295	2,258	2,221	1,150	1,545	1,935	2,084	2,261
Workmen's compensation.....	(NA)	(NA)	(NA)	(NA)	(NA)	140	197	315	360	420
Black lung benefit program.....	(X)	2	146	152	150	(X)	33	355	360	385
Lump-sum payments.....	(X)	(X)	(X)	(X)	(X)	421	582	779	808	864
OASDHI.....	(X)	(X)	(X)	(X)	(X)	217	294	327	337	332
Public employee retirement.....	(X)	(X)	(X)	(X)	(X)	125	189	298	321	373
Federal civil service.....	(X)	(X)	(X)	(X)	(X)	18	23	22	20	21
Other Federal employee.....	(X)	(X)	(X)	(X)	(X)	1	1	1	1	1
State and local government.....	(X)	(X)	(X)	(X)	(X)	105	165	275	300	350
Railroad retirement.....	(X)	(X)	(X)	(X)	(X)	22	26	28	25	24
Veterans programs <sup>6</sup> .....	(X)	(X)	(X)	(X)	(X)	57	73	125	124	135
Unemployment.....	(X)	(X)	(X)	(X)	(X)	2,452	4,353	7,061	18,030	16,305
State unemployment insurance <sup>7</sup> .....	1,188	1,620	1,984	3,515	2,595	2,283	4,184	6,929	17,934	16,170
Railroad unemployment insurance.....	31	18	10	26	28	60	30	22	89	135
Training allowances <sup>8</sup> .....	75	60	19	(X)	(X)	108	131	110	7	(X)

NA Not available. X Not applicable. Z Fewer than 500.

<sup>1</sup> For old-age, survivors, disability, and health insurance (OASDHI), average monthly number; for railroad retirement program, public employee retirement systems, veterans programs, and the black lung benefit program, number on rolls June 30; for State unemployment and temporary disability insurance, average weekly number; for railroad unemployment and temporary disability insurance, average number during 14-day registration period; Area Redevelopment Act and Manpower Development and Training Act programs, number on rolls Dec. 31. <sup>2</sup> Includes benefits to dependents where applicable.

<sup>3</sup> Excludes payments for medical care. <sup>4</sup> Payable in Calif., N.J., N.Y., R.I., and Puerto Rico under public and private plans. Data for beneficiaries in N.J. not available.

<sup>5</sup> Number represents families for Federal programs under the Uniformed Services Contingency Option Act of 1953 and for State and local government retirement systems. <sup>6</sup> Lump sums are for burial of deceased veterans.

<sup>7</sup> Includes payments made by the States as agents of the Federal Government under the Federal employees' unemployment compensation program and under the Ex-Servicemen's Compensation Act of 1958, and payment under the extended unemployment insurance programs, the Trade Expansion Act of 1962, and the Disaster Relief Act of 1970. Beneficiaries relate to regular State unemployment insurance, Federal employee, and ex-servicemen programs only. Includes Puerto Rico.

<sup>8</sup> Area Redevelopment Act of 1961 (Nov. 1961-June 1966) and Manpower Development Training Act of 1962 (Aug. 1962-June 1976).

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

# No. 525. SELECTED SOCIAL INSURANCE PROGRAMS—ESTIMATED PAYROLLS OF COVERED EMPLOYMENT IN RELATION TO WAGES AND SALARIES: 1950 TO 1976

[In billions of dollars, except percent. OASDHI: Old-age, survivors, disability, and health insurance, Federal programs under Social Security Act; see text, p. 323. Prior to 1960 excludes Alaska and Hawaii except that small amount of taxable wages included in railroad payrolls; data for Federal civilian and military personnel cover all areas. Gross amount before deduction of social insurance contributions. See also *Historical Statistics, Colonial Times to 1970*, series H 57-69]

PROGRAM	1950	1955	1960	1965	1970	1972	1973	1974	1975	1976
Total earnings <sup>1</sup> .....	185	254	319	419	612	710	794	851	892	980
All wages and salaries <sup>1</sup> .....	147	212	272	362	546	634	701	765	806	892
Civilian.....	142	201	262	349	526	612	679	742	783	868
Payrolls covered by retirement programs <sup>2</sup> .....	129	193	261	343	528	616	682	745	783	(NA)
OASDHI <sup>3,4</sup> .....	109	169	234	309	480	559	620	678	714	795
Railroad retirement <sup>5</sup> .....	5	6	6	6	6	7	8	8	8	9
Federal civil service retirement.....	6	8	12	16	26	30	32	34	37	39
State and local government.....	8	12	20	31	53	66	74	81	91	(NA)
Net earnings in self-employment covered by OASDHI <sup>6</sup> .....	(X)	24	29	40	48	54	63	66	69	80
Payrolls covered by:										
Unemployment insurance <sup>7</sup> .....	108	164	215	283	421	527	589	652	688	765
Workmen's compensation programs <sup>8</sup> .....	114	168	220	292	437	514	563	626	672	731
Percent of civilian payrolls covered by—										
OASDHI <sup>3,7</sup> .....	77.2	84.1	89.6	88.4	91.3	91.4	91.3	91.4	91.2	91.5
Railroad retirement <sup>5</sup> .....	3.8	2.9	2.2	1.6	1.2	1.2	1.2	1.1	1.1	1.1
Federal civil service retirement.....	4.3	4.1	4.6	4.7	5.0	4.9	4.7	4.6	4.7	4.4
State and local government retirement.....	5.6	6.2	7.8	9.0	10.1	10.8	10.9	10.9	11.6	(NA)
Unemployment insurance <sup>7</sup> .....	76.3	81.5	82.8	81.0	80.0	86.1	86.8	87.9	87.9	88.1
Workmen's compensation programs <sup>8</sup> .....	80.1	83.4	84.1	83.6	83.1	84.0	82.9	84.3	85.9	84.2

NA Not available. x Not applicable. <sup>1</sup> Data from U.S. Bureau of Economic Analysis. Earnings include self-employed; wages and salaries represent civilian and military pay in cash and in kind. <sup>2</sup> Beginning 1953 adjusted for duplication in coverage by both OASDHI and State and local retirement systems. <sup>3</sup> Taxable plus estimated nontaxable wages and salaries. <sup>4</sup> Beginning 1957, includes Armed Forces in all areas.

<sup>5</sup> Effective 1951. <sup>6</sup> Payrolls of employers insured with private carriers, State funds, or self-insured, and pay covered by Federal programs in all areas.

<sup>7</sup> Percent computed after excluding Armed Forces payroll covered by OASDHI.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

# No. 526. SOCIAL SECURITY (OASDHI)—COVERED EMPLOYMENT AND EARNINGS: 1950 TO 1976

[Beginning 1955, includes Puerto Rico and Virgin Islands; and, beginning 1965, American Samoa and Guam. OASDHI: Old-age, survivors, disability, and health insurance. Represents all reported employment. See also *Historical Statistics, Colonial Times to 1970*, series H 172-185]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975	1976
Living covered workers <sup>1</sup> .....mil..	80.8	94.7	107.4	118.1	133.5	138.2	140.6	142.9	145.2	148.3
With insured status <sup>2</sup> .....mil..	45.7	70.6	79.7	93.6	106.9	112.2	114.8	118.0	121.4	124.4
With uninsured status.....mil..	35.1	24.1	27.7	24.5	26.7	26.0	25.8	24.9	23.8	23.9
New entrants into covered employment.....mil..	2.5	4.8	3.1	4.6	4.4	5.2	5.7	4.9	4.1	4.8
Workers reported with—										
Taxable earnings <sup>3</sup> .....mil..	48	65	73	81	93	96	100	101	100	103
Maximum earnings.....mil..	14	17	20	29	24	24	20	15	15	15
Earnings in covered employment.....bil. dol..	110	196	265	352	532	618	687	748	788	880
Reported taxable <sup>3</sup> .....bil. dol..	88	158	207	251	410	484	562	638	666	740
Percent of total.....	79.7	80.3	78.1	71.3	78.2	78.3	81.8	85.3	84.6	84.1
Average per worker:										
Total earnings.....dol..	2,274	3,008	3,656	4,359	5,711	6,420	6,879	7,378	7,844	8,532
Taxable earnings <sup>3</sup> .....dol..	1,812	2,416	2,854	3,108	4,464	5,030	5,628	6,293	6,686	7,176
Employers reporting taxable wages.....1,000.....	3,350	4,910	5,670	6,090	5,690	5,710	5,760	5,750	5,720	5,850

<sup>1</sup> Estimated number of persons who had covered employment at any time during the period 1937 to year shown; not adjusted to reflect effect of (a) provisions that coordinate the OASDHI and railroad retirement programs and (b) wage credits for military service. Only partially adjusted to eliminate duplicate count of persons with taxable earnings reported on more than 1 account number; effect of such duplication is substantially less significant for the insured than for the uninsured. <sup>2</sup> Fully or currently insured for retirement and/or survivor benefits.

<sup>3</sup> Beginning 1955, includes self-employment. See table 527 for maximum taxable earnings.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

# No. 527. SOCIAL SECURITY (OASDHI)—EFFECTIVE AND SCHEDULED CONTRIBUTION RATES: 1950 TO 1982

[OASDI=Old-age, survivors, and disability insurance; HI=Hospital insurance]

YEAR	Annual maximum taxable earnings (dol.)	CONTRIBUTION RATES (percent)						Supplementary medical insurance, monthly rate <sup>4</sup> (dol.)
		Each employer and employee			Self-employed <sup>3</sup>			
		Total	OASDI <sup>1</sup>	HI <sup>2</sup>	Total	OASDI <sup>1</sup>	HI <sup>2</sup>	
<b>In effect:</b> 1950.....	3,000	1.50	1.50	(X)	<sup>5</sup> 2.25	<sup>5</sup> 2.25	(X)	(X)
1955.....	4,200	2.00	2.00	(X)	3.00	3.00	(X)	(X)
1960.....	4,800	3.00	3.00	(X)	4.50	4.50	(X)	(X)
1965.....	4,800	3.625	3.625	(X) ]	5.40	5.40	(X)	(X)
1970.....	7,800	4.80	4.20	.60	6.90	6.30	.60	<sup>6</sup> 5.30
1971.....	7,800	5.20	4.60	.60	7.50	6.90	.60	<sup>6</sup> 5.60
1972.....	9,000	5.20	4.60	.60	7.50	6.90	.60	<sup>6</sup> 5.80
1973.....	10,800	5.85	4.85	1.00	8.00	7.00	1.00	<sup>6</sup> 6.30
1974.....	13,200	5.85	4.95	.90	7.90	7.00	.90	<sup>6</sup> 6.70
1975.....	14,100	5.85	4.95	.90	7.90	7.00	.90	6.70
1976.....	15,300	5.85	4.95	.90	7.90	7.00	.90	<sup>6</sup> 7.20
1977.....	16,500	5.85	4.95	.90	7.90	7.00	.90	7.70
1978.....	17,700	6.05	5.05	1.00	8.10	7.10	1.00	<sup>6</sup> 8.20
<b>Future schedule:</b>								
1979.....	22,900	6.13	5.08	1.05	8.10	7.05	1.05	<sup>6</sup> 8.70
1980.....	25,900	6.13	5.08	1.05	8.10	7.05	1.05	<sup>6</sup> 9.20
1981.....	29,700	6.65	5.35	1.30	9.30	8.00	1.30	<sup>6</sup> 9.70
1982.....	31,800	6.70	5.40	1.30	9.35	8.05	1.30	<sup>6</sup> 10.20

X. Not applicable. <sup>1</sup> Cash benefits for old-age, survivors, and disability insurance. <sup>2</sup> Hospital insurance for the aged, first effective in 1966; for the disabled, in 1973. <sup>3</sup> Self-employed persons brought under program for first time in 1951. <sup>4</sup> Program began July 1966. Voluntary program financed by equal contributions from participants 65 and older, and Federal Government. Beginning 1973, Federal Government finances cost of program not met by disabled and aged participants. <sup>5</sup> 1951 data. <sup>6</sup> Effective July 1. <sup>7</sup> Effective Aug. 13.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

## No. 528. SOCIAL SECURITY (OASDHI) TRUST FUNDS: 1960 TO 1977

[In millions of dollars, except percent. OASDHI=Old-age, survivors, disability, and health insurance. See also *Historical Statistics, Colonial Times to 1970*, series H 238-242]

TYPE OF TRUST FUND	1960	1965	1967	1970	1973	1974	1975	1976	1977
<b>Old-age and survivors:</b>									
Net contribution income <sup>1</sup> .....	10,866	16,017	23,138	30,256	45,975	52,081	56,816	63,362	69,572
Transfers from general revenue <sup>2</sup> .....	(X)	(X)	78	449	442	447	425	614	613
Interest received.....	516	593	818	1,515	1,925	2,159	2,364	2,301	2,227
Benefit payments.....	10,677	16,737	19,468	28,790	45,741	51,618	58,509	65,699	73,113
Administrative expenses.....	203	328	406	471	647	865	896	969	981
Percent of benefit payments.....	1.9	2.0	2.1	1.6	1.4	1.7	1.5	1.5	1.3
Assets, end of year.....	20,324	18,235	24,222	32,454	36,487	37,777	36,987	35,888	32,491
<b>Disability:</b>									
Net contribution income <sup>1</sup> .....	1,010	1,188	2,286	4,481	5,932	6,826	7,444	8,233	9,138
Transfers from general revenue <sup>2</sup> .....	(X)	(X)	16	16	52	52	90	103	128
Interest received.....	53	59	78	277	458	500	502	422	304
Benefit payments.....	568	1,573	1,939	3,067	5,718	6,903	8,414	9,966	11,463
Administrative expenses.....	36	90	109	164	190	217	256	285	399
Percent of benefit payments.....	6.4	5.7	5.6	5.3	3.3	3.1	3.0	2.9	3.5
Assets, end of year.....	2,289	1,606	2,029	5,614	7,927	8,109	7,354	5,745	3,370
<b>Hospital:</b> <sup>3</sup>									
Net contribution income <sup>1</sup> .....	(X)	(X)	3,152	4,881	9,945	10,850	11,609	12,736	14,126
Transfers from general revenue <sup>2</sup> .....	(X)	(X)	312	874	499	519	669	141	946
Interest received.....	(X)	(X)	51	161	281	528	671	753	784
Benefit payments.....	(X)	(X)	3,353	5,124	7,057	9,101	11,818	13,343	15,743
Administrative expenses.....	(X)	(X)	77	157	232	271	263	336	276
Percent of benefit payments.....	(X)	(X)	2.3	3.1	3.3	3.0	2.3	2.5	2.5
Assets, end of year.....	(X)	(X)	1,073	3,202	6,467	9,119	10,617	10,605	10,442
<b>Supplementary medical care:</b> <sup>4</sup>									
Net contribution income <sup>1</sup> .....	(X)	(X)	640	1,096	1,550	1,804	1,918	2,060	2,247
Transfers from general revenue <sup>2</sup> .....	(X)	(X)	933	1,093	1,705	2,225	2,648	3,810	5,386
Interest received.....	(X)	(X)	24	12	57	95	106	106	172
Benefit payments.....	(X)	(X)	1,197	1,975	2,526	3,318	4,273	5,080	6,038
Administrative expenses.....	(X)	(X)	110	238	318	410	462	542	467
Percent of benefit payments.....	(X)	(X)	9.2	12.0	12.6	12.4	10.8	10.7	7.7
Assets, end of year.....	(X)	(X)	412	188	1,111	1,506	1,444	1,799	3,009

X. Not applicable. <sup>1</sup> Includes deposits by States and deductions for refund of estimated employee-tax overpayment. For supplementary medical insurance represents voluntary premium payments from and in behalf of insured persons. <sup>2</sup> Transfers for military wage credits and for cost of hospital benefits for persons not insured for OASDHI or railroad retirement cash benefits. <sup>3</sup> See footnote 2, table 527. <sup>4</sup> See footnote 4, table 527.

Source: U.S. Social Security Administration, *Social Security Bulletin*, May 1978. Based on data from U.S. Dept. of the Treasury.

### NO. 529. SOCIAL SECURITY (OASDHI)—EFFECT OF CHANGES IN CONTRIBUTION RATES: 1958 TO 1979

[OASDHI=Old-age, survivors, disability, and health insurance programs. Effect of changes represents first full-year effect of changes in taxable wage base and combined tax rate]

YEAR	Workers taxable wage base (dol.)	Combined <sup>1</sup> tax rate (percent)	EFFECT OF CHANGES (bil. dol.)			YEAR	Workers taxable wage base (dol.)	Combined <sup>1</sup> tax rate (percent)	EFFECT OF CHANGES (bil. dol.)		
			Total	Wage base	Tax rate				Total	Wage base	Tax rate
1958-----	4,200	4.50	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1971-----	( <sup>2</sup> )	10.40	3.2	( <sup>2</sup> )	3.2
1959-----	4,800	5.00	1.5	.6	.9	1972-----	9,000	( <sup>2</sup> )	2.9	2.9	( <sup>2</sup> )
1960-----	( <sup>2</sup> )	6.00	1.9	( <sup>2</sup> )	1.9	1973-----	10,800	11.70	10.8	4.6	6.2
1962-----	( <sup>2</sup> )	6.25	.5	( <sup>2</sup> )	.5	1974-----	13,200	( <sup>2</sup> )	3.9	3.9	( <sup>2</sup> )
1963-----	( <sup>2</sup> )	7.25	2.1	( <sup>2</sup> )	2.1	1975-----	14,100	( <sup>2</sup> )	1.4	1.4	( <sup>2</sup> )
1966-----	6,600	8.40	6.2	3.4	2.8	1976-----	15,300	( <sup>2</sup> )	2.1	2.1	( <sup>2</sup> )
1967-----	( <sup>2</sup> )	8.80	1.2	( <sup>2</sup> )	1.2	1977-----	16,500	( <sup>2</sup> )	2.1	2.1	( <sup>2</sup> )
1968-----	7,800	( <sup>2</sup> )	2.1	2.1	( <sup>2</sup> )	1978-----	17,700	12.10	5.6	2.1	3.5
1969-----	( <sup>2</sup> )	9.60	3.0	( <sup>2</sup> )	3.0	1979-----	22,900	12.26	9.5	7.9	1.7

<sup>1</sup> Employee and employer.

<sup>2</sup> No increase occurred.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, February 1978. Data from U.S. Social Security Administration.

### NO. 530. POPULATION 65 YEARS OLD AND OVER, 1960 TO 1977, AND PROJECTIONS TO 2000

[As of July 1. See headnote, table 5. Based on Current Population Survey; see text, pp. 1 and 2. Projected numbers in this table are the same for series I, II, and III; projected percents of total population are for series II. See also tables 30, 31, and 767]

AGE GROUP	NUMBER (1,000)							PERCENT DISTRIBUTION			
	1960	1970	1975	1977	1980	1990	2000	1960	1970	1977	2000
65 years and over-----	16,675	20,087	22,420	23,494	24,927	29,824	31,822	100.0	100.0	100.0	100.0
Percent, all ages-----	9.2	8.8	10.5	10.8	11.2	12.2	12.2	(X)	(X)	(X)	(X)
65-69 years-----	6,280	7,023	8,101	8,446	8,700	10,022	9,192	37.7	35.0	35.9	28.9
70-74 years-----	4,773	5,465	5,781	6,137	6,793	7,782	8,244	28.6	27.2	26.1	25.9
75-79 years-----	3,080	3,859	4,006	4,068	4,324	5,501	6,394	18.5	19.2	17.3	20.1
80-84 years-----	1,601	2,309	2,652	2,763	2,816	3,639	4,239	9.6	11.5	11.8	13.3
85 years and over-----	940	1,432	1,881	2,079	2,294	2,881	3,756	5.6	7.1	8.8	11.8

X Not applicable.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 519, 704, and 721.

### NO. 531. SOCIETAL DEPENDENCY RATIOS, 1940 TO 1975, AND PROJECTIONS TO 2030

[As of July, except as noted. Includes Armed Forces overseas. Societal dependency ratios represent essentially the relative burden of older "dependents," defined either by age or economic status, on "productive" persons, also defined either by age or economic status. Projected numbers are for Series II; see headnote, table 5]

DEPENDENCY RATIO	1940	1950	1960	1970	1975	1980	1990	2000	2010	2020	2030
Persons, 65 years old and over, per 100 persons, 18 to 64 years old-----	11	13	17	17	18	18	19	19	19	24	29
Persons, 60 years old and over, per 100 persons, 20 to 59 years old-----	19	23	27	29	29	29	30	28	32	40	44
Nonworkers, 60 years old and over, per 100 workers, 20 to 59 years old-----	21	25	28	29	29	29	30	(NA)	(NA)	(NA)	(NA)

NA Not available.

<sup>1</sup> As of April.

<sup>2</sup> Labor force data are monthly averages based on or consistent with the Current Population Survey; see text, p. 1.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 59.

# Social Security Benefits

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## No. 532. SOCIAL SECURITY (OASDHI)—BENEFITS, BY TYPE OF BENEFICIARY: 1960 TO 1977

[OASDHI= Old-age, survivors, disability, and health insurance. A person eligible to receive more than one type of benefit is generally classified or counted only once as a retired-worker beneficiary. See also headnote, table 528; and *Historical Statistics, Colonial Times to 1970*, series H 197-229]

TYPE OF BENEFICIARY	1960	1965	1970	1972	1973	1974	1975	1976	1977
BENEFITS IN CURRENT-PAYMENT STATUS <sup>1</sup> (END OF YEAR)									
Number of benefits.....1,000..	14,845	20,867	26,229	28,476	29,868	30,853	32,085	33,021	34,083
Retired workers <sup>2</sup> .....1,000..	8,061	11,101	13,349	14,555	15,365	15,959	16,588	17,164	17,832
Disabled workers <sup>3</sup> .....1,000..	455	988	1,493	1,833	2,017	2,237	2,489	2,670	2,834
Wives and husbands <sup>2,4</sup> .....1,000..	2,346	2,807	2,962	3,085	3,189	3,238	3,320	3,370	3,459
Children <sup>5</sup> .....1,000..	2,000	3,093	4,122	4,516	4,687	4,776	4,972	5,035	5,078
Widowed mothers <sup>6</sup> .....1,000..	401	472	523	541	572	574	582	578	582
Widows and widowers <sup>2,7</sup> .....1,000..	1,644	2,371	3,227	3,510	3,656	3,770	3,889	3,994	4,119
Parents <sup>2</sup> .....1,000..	36	35	29	26	25	23	21	20	18
Special benefits <sup>8</sup> .....1,000..	(X)	(X)	534	410	358	278	224	188	169
Average monthly benefit, current dollars:									
Retired workers <sup>2</sup> .....	74	84	118	162	166	188	207	225	243
Retired worker and wife <sup>2</sup> .....	124	142	190	273	277	312	344	374	(NA)
Disabled workers <sup>3</sup> .....	89	98	131	179	183	206	226	245	265
Wives and husbands <sup>2,4</sup> .....	39	49	59	81	81	91	100	108	117
Widowed mothers <sup>6</sup> .....	59	65	87	116	118	134	147	160	174
Widows and widowers <sup>2,7</sup> .....	58	74	102	138	156	176	192	207	222
Parents <sup>2</sup> .....	60	76	103	139	141	168	172	185	198
Special benefits <sup>8</sup> .....	(X)	(X)	45	57	57	64	69	73	78
Average monthly benefit, 1977 dollars:									
Retired workers <sup>2</sup> .....	154	164	184	237	223	225	232	240	243
Retired worker and wife <sup>2</sup> .....	258	277	311	399	372	374	385	399	(NA)
Disabled workers <sup>3</sup> .....	185	191	205	262	246	247	253	262	265
Wives and husbands <sup>2,4</sup> .....	81	84	92	118	109	109	112	115	117
Widowed mothers <sup>6</sup> .....	123	127	136	168	159	160	165	171	174
Widows and widowers <sup>2,7</sup> .....	121	144	159	202	210	211	215	221	222
BENEFITS AWARDED DURING YEAR									
Number of benefits.....1,000..	2,336	3,072	3,722	4,203	4,221	4,101	4,427	4,341	4,611
Retired workers <sup>2</sup> .....1,000..	982	1,183	1,338	1,461	1,493	1,413	1,506	1,464	1,593
Full benefits payable.....1,000..	634	296	114	117	135	109	117	110	114
Reduced benefits <sup>9</sup> .....1,000..	207	679	745	843	912	903	964	972	1,075
Other <sup>10</sup> .....1,000..	141	308	479	501	446	401	425	382	404
Disabled workers <sup>3</sup> .....1,000..	208	253	350	455	492	536	592	552	569
Wives and husbands <sup>2,4</sup> .....1,000..	394	390	436	478	478	451	499	404	543
Children <sup>5</sup> .....1,000..	416	783	1,091	1,265	1,250	1,220	1,332	1,327	1,366
Widowed mothers <sup>6</sup> .....1,000..	93	100	112	118	119	109	116	114	119
Widows and widowers <sup>2,7</sup> .....1,000..	239	359	363	403	372	364	377	386	417
Parents <sup>2</sup> .....1,000..	5	3	2	2	2	1	1	1	1
Special benefits <sup>8</sup> .....1,000..	(X)	(X)	30	20	15	7	4	3	3
BENEFIT PAYMENTS DURING YEAR									
Total amount <sup>11</sup> .....mil. dol..	11,245	18,311	31,863	41,595	51,459	58,521	66,023	75,665	84,576
Monthly benefits <sup>12</sup> .....mil. dol..	11,081	18,094	31,570	41,275	51,130	58,194	66,586	75,332	84,264
Retired workers <sup>2</sup> .....mil. dol..	7,053	10,984	18,437	24,142	29,352	33,376	38,078	43,057	48,134
Disabled workers <sup>3</sup> .....mil. dol..	489	1,246	2,448	3,626	4,676	5,062	6,908	8,190	9,456
Wives and husbands <sup>2,4</sup> .....mil. dol..	1,083	1,478	2,194	2,756	3,293	3,628	4,104	4,562	5,057
Children <sup>5</sup> .....mil. dol..	1,085	1,922	3,517	4,438	5,204	5,852	6,643	7,434	8,163
Widowed mothers <sup>6</sup> .....mil. dol..	286	388	574	679	801	898	1,009	1,113	1,180
Widows and widowers <sup>2,7</sup> .....mil. dol..	1,057	2,041	4,055	5,320	7,491	8,490	9,596	10,760	12,055
Parents <sup>2</sup> .....mil. dol..	28	35	39	43	48	49	50	51	52
Special benefits <sup>8</sup> .....mil. dol..	(X)	(X)	306	204	266	238	198	174	157
Lump sum.....mil. dol..	164	217	294	320	329	327	337	332	312

NA Not available. X Not applicable. <sup>1</sup> Benefit payment actually being made at a specified time with no deductions or with deductions amounting to less than a month's benefits, i.e., the benefits actually being received. <sup>2</sup> 62 years and over, except 1960 for men, 65 years and over. <sup>3</sup> Disabled workers under age 65.

<sup>4</sup> Includes wife beneficiaries under age 65 with entitled children in their care and, beginning Sept. 1965, entitled divorced wives. <sup>5</sup> Includes disabled persons aged 18 and over whose disability began before age 18 (22, beginning Jan. 1973) and, beginning Sept. 1965, entitled full-time students aged 18-21.

<sup>6</sup> Includes surviving divorced mothers with entitled children in their care and, beginning June 1975, widowed fathers with entitled children in their care. <sup>7</sup> Beginning Sept. 1965, includes widows aged 60-61 and surviving divorced wives aged 60 and over; beginning March 1968, disabled widows and widowers aged 50 and over; and beginning Jan. 1973, widowers aged 60-61. <sup>8</sup> Benefits for persons aged 72 and over not insured under regular or transitional provisions of Social Security Act. <sup>9</sup> Benefits payable with reduction for early retirement, at ages 62-64. <sup>10</sup> Includes awards suspended chiefly because of earnings of the retired worker and awards converted from disability awards to retirement awards on attainment of age 65. Also includes awards to transitionally insured persons aged 72 and over. <sup>11</sup> Represents total disbursements of benefit checks by the U.S. Dept. of the Treasury during the years specified. <sup>12</sup> Distribution by type estimated.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

# No. 533. SOCIAL SECURITY (OASDI)—BENEFITS IN CURRENT-PAYMENT STATUS AND BENEFIT PAYMENTS, 1970 TO 1977, AND BY STATES AND OTHER AREAS, 1977

[OASI—Old-age and survivors insurance. Number of benefits and average monthly amount for retired workers as of June 30 except, beginning 1977, as of Sept. 30. Payments for year ending June 30 except, beginning 1977, ending Sept. 30. By beneficiary's State of residence. See also headnote, table 532]

YEAR AND STATE OR OTHER AREA	NUMBER OF BENEFITS (1,000)			BENEFIT PAYMENTS (mil. dol.)					Average monthly benefits for retired workers <sup>5</sup> (dollars)
	OASI <sup>1</sup>		Disa- bility insur- ance <sup>2</sup>	Total <sup>2</sup>	OASI <sup>1</sup>		Disa- bility insur- ance <sup>2</sup>		
	Retired workers and de- pendents <sup>3</sup>	Sur- vivors			Retired workers and de- pendents <sup>3</sup>	Sur- vivors <sup>4</sup>			
1970.....	16,815.8	6,360.0	2,567.5	29,045.5	10,201.0	7,066.3	2,778.1	117.10	
1973.....	18,609.4	7,044.3	3,415.4	47,331.6	30,782.2	11,387.6	5,161.8	164.80	
1974.....	19,389.2	7,209.5	3,690.1	54,007.4	34,623.3	13,225.6	6,158.6	186.47	
1975.....	19,011.2	7,324.9	4,124.8	62,468.6	39,875.4	14,063.4	7,629.8	205.18	
1976.....	20,406.1	7,446.3	4,532.8	71,362.7	46,324.6	16,815.8	9,222.2	222.37	
1977, total...	21,123.3	7,477.3	4,732.1	82,405.6	52,235.9	19,034.5	11,135.2	240.17	
Ala.....	339.2	159.3	102.0	1,288.0	717.9	349.9	220.2	212.31	
Alaska.....	9.2	6.1	2.6	41.3	21.9	13.5	5.0	238.86	
Ariz.....	231.4	70.5	51.2	887.7	586.4	176.8	124.5	246.16	
Ark.....	252.7	88.1	77.1	866.7	516.0	192.2	158.4	205.24	
Calif.....	1,036.9	602.8	450.4	7,085.9	4,921.0	1,590.9	1,173.2	244.22	
Colo.....	196.6	69.8	38.4	745.2	472.3	180.0	92.9	233.45	
Conn.....	305.9	92.6	47.0	1,250.1	863.5	262.4	124.2	266.91	
Del.....	49.1	10.3	10.7	207.2	129.8	50.9	26.6	251.59	
D.C.....	54.3	22.5	11.6	198.0	123.4	47.4	27.1	213.34	
Fla.....	1,240.9	314.7	206.8	4,468.8	3,130.6	824.9	513.3	241.86	
Ga.....	387.7	182.6	143.5	1,545.0	842.0	397.8	305.2	211.28	
Hawaii.....	67.9	19.2	10.7	230.5	159.4	45.6	25.5	242.10	
Idaho.....	79.9	24.6	15.3	291.2	191.5	63.4	36.3	233.18	
Ill.....	1,029.6	372.8	175.8	4,187.6	2,730.6	1,005.3	451.7	254.23	
Ind.....	501.3	178.8	104.1	2,055.7	1,310.0	486.0	259.7	251.43	
Iowa.....	330.9	102.0	45.3	1,193.7	808.0	275.6	110.2	238.95	
Kans.....	253.4	76.9	32.4	903.6	619.8	205.1	78.8	237.88	
Ky.....	331.5	138.0	105.0	1,240.5	705.5	321.8	219.3	213.70	
La.....	290.4	151.8	115.5	1,188.2	615.8	339.4	232.9	214.33	
Maine.....	122.3	38.8	26.0	442.1	288.8	97.2	56.1	225.83	
Md.....	305.5	124.0	58.3	1,243.0	775.2	318.3	149.5	242.26	
Mass.....	595.8	187.0	97.0	2,316.8	1,572.1	504.7	239.9	248.59	
Mich.....	797.3	310.4	196.7	3,498.6	2,135.3	855.9	507.4	259.76	
Minn.....	412.4	124.2	53.9	1,439.1	983.3	325.9	129.8	233.21	
Miss.....	229.1	102.4	80.8	790.2	434.3	201.0	154.9	192.75	
Mo.....	544.5	178.1	108.4	2,014.5	1,306.1	455.5	252.9	232.41	
Mont.....	72.2	25.2	14.3	273.0	174.1	65.1	33.8	265.27	
Nebr.....	173.4	51.7	20.7	598.1	415.0	134.9	48.3	233.29	
Nev.....	47.1	16.0	11.6	190.9	119.5	41.2	30.3	239.67	
N.H.....	90.4	25.5	13.9	337.8	235.3	68.5	34.0	244.90	
N.J.....	707.1	241.5	144.8	3,015.2	1,967.7	669.6	377.8	263.44	
N. Mex.....	90.7	37.8	29.7	843.7	201.7	83.1	58.9	224.50	
N. Y.....	1,841.2	593.6	372.2	7,045.0	5,067.7	1,023.6	953.7	261.33	
N. C.....	479.8	204.4	140.2	1,812.3	1,059.9	445.7	306.7	214.57	
N. Dak.....	69.2	21.9	8.5	226.8	154.0	64.7	18.1	222.32	
Ohio.....	954.5	379.2	226.8	4,045.9	2,446.1	1,034.5	565.3	248.92	
Okla.....	293.4	99.8	68.9	1,066.5	666.4	245.6	154.5	223.05	
Oreg.....	259.5	70.8	49.8	984.5	666.1	193.0	125.4	245.49	
Pa.....	1,247.6	454.8	244.3	5,184.8	3,290.4	1,255.3	639.1	253.40	
R.I.....	107.3	31.3	20.4	415.5	281.8	83.7	50.0	241.82	
S.C.....	219.9	110.1	78.5	885.8	485.7	231.1	169.0	213.90	
S. Dak.....	79.0	25.4	10.6	261.5	176.1	62.2	23.2	220.75	
Tenn.....	406.8	161.5	120.7	1,498.9	874.5	366.2	258.3	212.61	
Tex.....	1,041.2	418.2	232.5	3,823.3	2,323.7	994.0	505.6	221.42	
Utah.....	88.6	30.1	15.4	338.6	222.4	78.6	37.6	243.81	
Vt.....	49.9	16.2	10.0	187.2	122.7	41.7	22.8	236.79	
Va.....	392.0	163.8	102.6	1,513.1	895.8	336.7	230.6	222.94	
Wash.....	357.9	106.6	68.6	1,397.9	930.1	280.1	177.7	249.10	
W. Va.....	139.2	87.5	75.2	829.2	437.4	220.2	171.6	234.15	
Wis.....	498.2	162.5	79.5	1,885.1	1,272.3	416.6	196.1	247.33	
Wyo.....	31.4	10.8	4.5	116.5	76.5	28.2	10.8	235.30	
Puerto Rico.....	243.6	90.8	174.1	682.1	322.9	137.3	222.0	152.41	
Outlying areas.....	5.6	3.7	1.6	17.7	10.0	5.4	2.3	207.90	
Foreign countries.....	191.1	89.2	18.7	604.7	379.1	190.5	85.1	212.61	

<sup>1</sup> Benefits payable from the old-age and survivor insurance trust fund to retired worker beneficiaries and their dependents and to survivors of deceased workers. <sup>2</sup> Includes special benefits; see footnote 8, table 532.

<sup>3</sup> Benefits payable from the disability insurance trust fund to disabled-worker beneficiaries and their dependents.

<sup>4</sup> Includes lump-sum payments to survivors of deceased workers. <sup>5</sup> Excludes persons with special benefits.

Source: U.S. Social Security Administration. Periodically in *Social Security Bulletin*.

# No. 534. SOCIAL SECURITY (OASDHI)—RETIREMENT BENEFITS, BY SEX: 1960 TO 1977

[As of end of year. Benefits in current-payment status. OASDHI=Old-age, survivors, disability, and health insurance. Full benefits begin at age 65; reduced benefits at age 62. The latter began in 1956 for women and in 1961 for men. See also *Historical Statistics, Colonial Times to 1970*, series H 245-259]

ITEM	1960	1965	1970	1972	1973	1974	1975	1976	1977
<b>MALE</b>									
Number receiving benefits <sup>1</sup> .....1,000..	5,217	6,825	7,688	8,231	8,610	8,832	9,164	9,420	9,724
Full benefits.....1,000..	5,217	5,389	4,930	4,833	4,817	4,737	4,699	4,633	4,592
Reduced benefits.....1,000..	(X)	1,436	2,758	3,398	3,793	4,095	4,465	4,787	5,132
Average age.....years..	73.2	72.9	72.6	72.4	72.3	72.3	71.2	70.2	(NA)
Percent aged: 62-64 years.....	(X)	6.9	7.5	8.4	8.7	8.9	9.3	9.4	9.5
65-69 years.....	33.8	29.7	30.1	31.2	31.9	32.2	32.2	32.3	32.3
70-74 years.....	33.1	29.5	26.9	26.0	25.7	25.9	25.6	25.8	25.8
75 years and over.....	33.2	33.9	35.5	34.4	33.7	33.0	32.9	32.6	32.4
Average monthly benefits, total.....dol..	82	93	131	179	183	207	228	248	268
Full.....dol..	82	96	139	192	197	224	247	270	293
Reduced: Before reduction.....dol..	(X)	90	129	177	181	206	228	250	272
After reduction.....dol..	(X)	79	115	161	164	187	207	228	246
Minimum monthly benefits: <sup>2</sup>									
Full.....dol..	33	44	64	70	85	85	94	101	108
Reduced.....dol..	(X)	35	51	66	68	68	75	81	86
Maximum monthly benefits: <sup>2</sup>									
Full.....dol..	119	132	190	216	266	275	316	364	413
Reduced.....dol..	(X)	103	147	167	208	217	253	291	330
<b>FEMALE</b>									
Number receiving benefits <sup>1</sup> .....1,000..	2,845	4,276	5,661	6,324	6,754	7,126	7,424	7,744	8,109
Full benefits.....1,000..	1,896	2,192	2,352	2,402	2,527	2,526	2,521	2,670	2,673
Reduced benefits.....1,000..	949	2,083	3,309	3,922	4,227	4,601	4,903	5,074	5,436
Average age.....years..	71.0	71.8	72.0	72.0	72.0	72.1	71.2	70.3	(NA)
Percent aged: 62-64 years.....	12.6	12.2	11.5	11.9	11.9	11.8	11.8	11.6	11.6
65-69 years.....	36.3	31.6	30.1	30.3	30.7	30.6	30.4	30.2	30.0
70-74 years.....	29.0	28.1	25.4	24.5	24.2	24.2	24.2	24.4	24.3
75 years and over.....	22.2	28.1	33.1	33.4	33.1	33.4	33.0	33.8	34.1
Average monthly benefits, total.....dol..	80	70	101	140	146	165	182	197	213
Full.....dol..	62	75	112	156	164	186	206	224	242
Reduced: Before reduction.....dol..	64	74	106	145	144	163	180	(NA)	(NA)
After reduction.....dol..	56	65	94	130	135	154	169	183	198
Minimum monthly benefits: <sup>2</sup>									
Full.....dol..	33	44	64	70	85	85	94	101	108
Reduced.....dol..	26	35	51	56	68	68	75	81	86
Maximum monthly benefits: <sup>2</sup>									
Full.....dol..	119	136	196	225	276	285	334	379	422
Reduced.....dol..	95	105	152	173	213	220	253	303	338

NA Not available. X Not applicable.

<sup>1</sup> Includes disability beneficiaries who attained age 65. <sup>2</sup> Assumes retirement at beginning of year.

Source: U.S. Social Security Administration, *Social Security Bulletin*, monthly, and *Annual Statistical Supplement*.

# No. 535. INDEXES OF PENSIONS, AVERAGE WEEKLY EARNINGS, AND CONSUMER PRICES, SELECTED COUNTRIES: 1965 TO 1974

[1960=100. Relates to national social security systems. Pensions and wages data refer to average worker in manufacturing; price trend based on annual changes in consumer price index]

COUNTRY AND INDEX	1965	1970	1972	1973	1974	COUNTRY AND INDEX	1965	1970	1972	1973	1974
<b>United States:</b>						<b>Netherlands:</b>					
Pensions.....	107	139	184	184	205	Pensions.....	232	381	473	547	645
Wages.....	120	149	172	185	197	Wages.....	148	229	287	325	370
Prices.....	107	131	141	150	167	Prices.....	118	140	173	187	204
<b>Austria:</b>						<b>Sweden:</b>					
Pensions.....	109	141	162	178	203	Pensions.....	154	209	245	259	295
Wages.....	143	213	270	304	390	Wages.....	148	212	249	264	321
Prices.....	121	142	168	170	187	Prices.....	120	149	169	181	198
<b>France:</b>						<b>Switzerland:</b>					
Pensions.....	173	254	310	344	379	Pensions.....	173	260	285	519	649
Wages.....	143	219	268	322	347	Wages.....	140	196	246	276	310
Prices.....	120	149	166	179	203	Prices.....	117	139	158	172	189
<b>Germany, Fed. Rep.:</b>						<b>United Kingdom:</b>					
Pensions.....	143	203	237	264	293	Pensions.....	160	208	270	310	400
Wages.....	153	219	260	297	311	Wages.....	127	182	228	261	300
Prices.....	115	131	145	156	162	Prices.....	119	149	174	191	221

<sup>1</sup> Average monthly wage.

Source: U.S. Social Security Administration, *Social Security Bulletin*, November 1976.

## NO. 536. FEDERAL CIVIL SERVICE RETIREMENT: 1950 TO 1977

[As of June 30 or for years ending June 30 except, beginning 1977, as of Sept. 30 or for year ending Sept. 30. See text, p. 325. See also *Historical Statistics, Colonial Times to 1970*, series H 262-270]

ITEM	1950	1955	1960	1965	1970	1973	1974	1975	1976	1977
Annuities in force, total.....1,000..	172	297	515	729	958	1,192	1,306	1,372	1,432	1,502
Disability.....1,000..	43	61	102	149	185	220	239	258	279	306
Annual value.....mil. dol..	182	358	792	1,354	2,660	4,412	5,729	7,234	8,513	9,919
Lump-sum payments:										
Separated employees.....1,000..	239	101	153	121	215	162	150	195	118	128
Refunds.....mil. dol..	88	73	114	112	197	192	212	201	187	265
Deceased and annuitants.....1,000..	12	12	13	20	24	26	29	27	26	24
Refunds.....mil. dol..	8	9	11	17	23	20	21	20	23	19

Source: U.S. Civil Service Commission, *Report on Civil Service Retirement, Federal Employees Group Life Insurance, Federal Employees Health Benefits, Retired Federal Employees Health Benefits*, annual.

## NO. 537. STATE AND LOCAL GOVERNMENT RETIREMENT SYSTEMS: 1962 TO 1977

[Last month or end of fiscal year]

YEAR AND COVERAGE CLASS	Number of systems	Membership (1,000)	RECURRENT MONTHLY BENEFITS			CASH AND SECURITY HOLDINGS	
			Beneficiaries (1,000)	Benefits (mil. dol.)	Avg. per beneficiary	Total (mil. dol.)	Average per member
1962.....	2,346	5,367	739	101.4	\$137	23,294	\$4,340
1967.....	2,165	7,068	1,030	166.7	162	39,265	8,711
1972.....	2,304	9,089	1,463	326.4	223	68,760	7,565
1977, total.....	3,075	10,951	2,271	677.7	298	123,481	11,276
General coverage systems.....	600	6,787	1,366	323.4	237	66,415	9,786
State-administered.....	62	5,781	988	228.2	231	50,179	8,711
Locally administered.....	538	1,026	380	95.2	251	16,236	15,828
Limited coverage systems.....	2,475	4,165	905	354.3	391	57,066	13,701
School employees and teachers.....	68	3,646	689	265.7	386	45,842	12,573
State-administered.....	44	3,473	635	235.3	371	41,692	12,005
Locally administered.....	24	173	64	30.4	563	4,150	23,988
Covering police and firemen.....	2,196	348	153	90.7	441	8,508	24,448
State-administered.....	35	134	31	10.8	348	2,430	18,134
Locally administered.....	2,161	214	127	58.9	464	6,078	28,402
Other limited coverage systems.....	211	171	68	18.9	326	2,717	15,899

## NO. 538. STATE AND LOCAL GOVERNMENT RETIREMENT—FINANCES: 1967 TO 1977

[In millions of dollars. For fiscal years closed during the 12 months ending June 30]

YEAR AND LEVEL OF GOVERNMENT	RECEIPTS					BENEFITS AND WITHDRAWALS			Cash and security holdings
	Total	Em- ployee contri- butions	Government contributions		Earnings on invest- ments	Total	Bene- fits	With- draw- als	
			State	Local					
1967: All systems.....	6,580	1,960	1,353	1,702	1,565	2,609	2,103	506	39,265
State-administered.....	4,656	1,494	1,305	747	1,110	1,606	1,280	328	27,666
Locally administered.....	1,924	466	49	955	455	1,002	822	180	11,598
1970: All systems.....	9,848	2,788	2,046	2,554	2,460	3,638	3,037	601	54,918
State-administered.....	7,184	2,149	1,978	1,237	1,821	2,382	1,913	469	39,966
Locally administered.....	2,664	639	67	1,318	639	1,256	1,124	132	14,952
1975: All systems.....	13,898	4,488	4,093	5,023	5,294	7,490	6,540	950	98,064
State-administered.....	14,208	3,552	3,974	2,623	4,059	5,207	4,480	727	74,703
Locally administered.....	4,690	936	119	2,400	1,236	2,283	2,060	223	23,361
1976: All systems.....	21,848	4,869	4,523	6,129	6,327	8,422	7,507	915	111,322
State-administered.....	16,625	3,015	4,447	3,344	4,920	8,045	5,327	718	85,801
Locally administered.....	5,222	954	76	2,785	1,407	2,377	2,180	197	25,522
1977: All systems.....	25,347	5,233	4,960	7,410	7,744	9,559	8,455	1,104	123,481
State-administered.....	19,287	4,223	4,847	4,051	6,167	8,930	6,048	882	94,913
Locally administered.....	6,059	1,011	113	3,359	1,577	2,629	2,407	222	28,560

Source of tables 537 and 538: U.S. Bureau of the Census, *Census of Governments: 1977*, vol. 6, No. 1, *Employee Retirement Systems of State and Local Governments, and Finances of Employee Retirement Systems of State and Local Governments*, annual.



**NO. 539. PRIVATE PENSION AND DEFERRED PROFIT-SHARING PLANS: 1950 TO 1975**

[Includes pay-as-you-go, multiemployer, union-administered, and nonprofit organization plans, and railroad plans supplementing the Federal railroad retirement program. Plans are classified as insured and noninsured, the former underwritten by insurance companies and the latter generally funded through trustees. See also *Historical Statistics, Colonial Times to 1970*, series H 287-304]

ITEM AND TYPE OF PLAN	1950	1955	1960	1965	1970	1972	1973	1974	1975
<b>Coverage, net <sup>1</sup></b> .....1,000...	9,800	14,200	18,700	21,800	26,300	27,500	29,200	29,800	30,800
Insured plans, gross.....1,000...	2,600	3,800	4,900	6,200	8,900	9,500	10,200	10,800	11,600
Noninsured plans, gross.....1,000...	7,200	11,600	16,300	19,100	22,000	24,000	25,600	26,200	26,800
<b>Contributions:</b>									
Employer.....mil. dol.	1,750	3,280	4,710	7,370	12,580	16,940	19,390	23,020	27,660
Insured plans.....mil. dol.	720	1,100	1,190	1,770	2,860	4,200	5,020	6,050	7,730
Noninsured plans.....mil. dol.	1,030	2,180	3,520	5,600	9,720	12,740	14,370	16,970	19,830
Employee.....mil. dol.	330	560	780	990	1,420	1,000	1,710	2,000	2,290
Insured plans.....mil. dol.	200	280	300	320	350	400	440	540	600
Noninsured plans.....mil. dol.	130	280	480	670	1,070	1,200	1,270	1,460	1,600
<b>Monthly beneficiaries <sup>1</sup></b> .....1,000...	450	980	1,780	2,750	4,740	5,550	6,080	6,390	7,050
Insured plans.....1,000...	150	290	540	790	1,220	1,350	1,480	1,550	1,690
Noninsured plans.....1,000...	300	690	1,240	1,960	3,520	4,200	4,600	4,840	5,360
<b>Benefit payments <sup>2</sup></b> .....mil. dol.	370	850	1,720	3,520	7,360	10,080	11,220	12,930	14,810
Insured plans.....mil. dol.	80	180	390	720	1,330	1,700	1,910	2,190	2,480
Noninsured plans <sup>3</sup> .....mil. dol.	290	670	1,330	2,800	6,030	8,380	9,310	10,740	12,330
<b>Reserves <sup>1</sup></b> .....bil. dol.	12.1	27.5	52.9	86.5	137.1	167.8	180.2	191.7	212.6
Insured plans.....bil. dol.	5.6	11.3	18.8	27.3	40.1	50.3	53.4	58.0	67.4
Noninsured plans.....bil. dol.	6.5	16.1	33.1	59.2	97.0	117.5	126.8	133.7	145.2

<sup>1</sup> As of end of year. <sup>2</sup> Excludes beneficiaries. <sup>3</sup> Includes refunds and lump sums.

Source: U.S. Social Security Administration, *Social Security Bulletin*, November 1977.

**NO. 540. PRIVATE NONINSURED PENSION FUNDS: 1960 TO 1977**

[In millions of dollars. Covers all pension funds of corporations, nonprofit organizations, unions, and multi-employer groups, except those managed by insurance companies. Also includes deferred profit-sharing plans; excludes health, welfare, and bonus plans. Minus sign (-) denotes loss]

ASSETS, RECEIPTS, AND DISBURSEMENTS	1960	1965	1970	1972	1973	1974	1975	1976	1977, prel.
<b>Total assets <sup>1</sup></b> .....	33,140	59,180	97,010	117,530	126,530	133,731	145,166	160,414	181,509
Cash and deposits.....	550	940	1,800	1,860	2,340	4,286	2,962	2,199	3,721
U.S. Government securities.....	2,680	2,990	3,030	3,690	4,400	5,533	10,764	14,713	20,138
Corporate bonds.....	15,700	23,130	29,670	28,210	30,330	35,029	37,809	39,070	45,580
Preferred and common stock.....	11,510	25,870	53,480	76,060	81,850	80,448	84,842	94,609	98,152
Mortgages.....	1,300	3,380	4,170	2,730	2,380	2,372	2,393	2,369	2,497
<b>Receipts <sup>2</sup></b> .....	5,410	9,280	13,200	20,070	19,670	21,060	26,583	(NA)	(NA)
Employer contributions.....	3,520	5,600	9,720	12,740	14,370	16,970	19,828	(NA)	(NA)
Employee contributions.....	480	670	1,070	1,200	1,270	1,460	1,604	(NA)	(NA)
Investment income.....	1,260	2,390	3,870	4,300	4,840	5,980	6,703	(NA)	(NA)
Net profit on sale of assets.....	110	570	-1,590	1,720	-920	-3,480	-1,659	(NA)	(NA)
<b>Disbursements</b> .....	1,370	2,880	6,180	8,490	9,540	11,030	12,597	(NA)	(NA)
Benefits paid out.....	1,330	2,800	6,030	8,300	9,310	10,740	12,334	(NA)	(NA)
Expenses and other.....	50	90	150	200	230	290	263	(NA)	(NA)
Net receipts.....	4,040	6,400	7,020	11,580	10,130	10,030	13,986	(NA)	(NA)

NA Not available. <sup>1</sup> Book value, end of year. <sup>2</sup> Includes other items, not shown separately.

Source: U.S. Securities and Exchange Commission, *Statistical Bulletin*, monthly.

**NO. 541. RAILROAD RETIREMENT BENEFITS: 1950 TO 1977**

[For years ending June 30 except, beginning 1977, ending Sept. 30. See also *Historical Statistics, Colonial Times to 1970*, series H 271-286]

ITEM	1950	1960	1965	1970	1974	1975	1976	1977
Average number of railroad employees.....1,000...	1,380	930	762	650	588	575	537	547
<b>Retirement and survivor benefits:</b>								
Monthly benefits awarded.....1,000...	65	115	85	99	95	137	107	96
Recipients.....1,000...	461	873	980	1,051	1,073	1,094	1,100	1,108
Monthly benefits in current payment status (end of year).....1,000...	387	790	889	1,030	1,108	1,181	1,183	1,201
Lump-sum death benefits awarded <sup>1</sup> .....1,000...	33	22	23	19	18	16	14	15
Amount of benefit payments.....mil. dol.	302	926	1,118	1,504	2,071	3,060	3,470	3,787

<sup>1</sup> Excludes deferred insurance lump-sum benefits.

Source: U.S. Railroad Retirement Board, *Annual Report*. Current data in *RRB Quarterly Review*.

## NO. 542. EMPLOYEE-BENEFIT PLANS—SUMMARY: 1960 TO 1975

[Coverage data refer to civilian wage and salary workers at end of year; contributions, to amounts subscribed by employers and employees, in total. An "employee-benefit plan" is any type of plan sponsored or initiated unilaterally or jointly by employers or employees and providing benefits that stem from the employment relationship and that are not underwritten or paid directly by government (Federal, State, or local). In general, the intent is to include plans that provide in an orderly predetermined fashion for (1) income maintenance during periods when regular earnings are cut off because of death, accident, sickness, retirement, or unemployment and (2) benefits to meet medical expenses. Excludes workmen's compensation required by statute and employer's liability. See also *Historical Statistics, Colonial Times to 1970*, series H 70-114.]

ITEM AND TYPE OF PLAN	1960	1965	1970	1972	1973	1974	1975
<b>Covered employees:</b>							
Life insurance and death <sup>1</sup> .....mil.	34.2	41.9	51.8	55.2	57.8	60.6	62.4
Accidental death and dismemberment.....mil.	20.9	28.4	33.7	40.7	42.7	44.3	46.5
<b>Health benefits:</b>							
Hospitalization <sup>2</sup> .....mil.	39.3	45.7	53.1	54.2	56.8	57.6	58.2
Surgical <sup>3</sup> .....mil.	37.4	43.4	51.5	52.9	55.4	56.1	56.6
Regular medical <sup>4</sup> .....mil.	28.2	33.2	48.0	40.4	53.7	54.0	56.1
Major medical <sup>4</sup> .....mil.	8.8	16.6	24.6	26.4	27.6	28.2	29.0
<b>Coverage, private employees:</b>							
Temporary disability <sup>5</sup> .....mil.	<sup>6</sup> 24.5	24.5	29.7	31.3	32.0	31.7	31.1
Long-term disability.....mil.	( <sup>6</sup> )	1.9	7.0	9.5	10.6	11.1	11.5
Retirement <sup>7</sup> .....mil.	18.7	21.8	26.1	27.5	29.2	29.8	30.3
<b>Contributions:</b>							
All employees, total <sup>8</sup> .....bil. dol.	12.5	19.9	34.9	45.4	50.5	57.7	67.3
Life insurance and death <sup>1</sup> .....bil. dol.	1.4	2.2	3.6	4.3	4.4	4.7	5.1
Accidental death and dismemberment.....bil. dol.	.1	.1	.2	.3	.3	.3	.3
<b>Health benefits:</b>							
Hospitalization <sup>2</sup> .....bil. dol.	2.5	4.3	7.6	9.5	10.5	11.4	13.3
Surgical and regular medical.....bil. dol.	1.3	2.1	4.0	5.2	5.9	7.0	8.2
Major medical <sup>4</sup> .....bil. dol.	.6	1.1	2.3	3.6	4.1	4.6	5.7
<b>Private employees:</b>							
Temporary disability <sup>5</sup> .....bil. dol.	1.2	1.6	3.1	4.7	3.9	4.4	4.7
Retirement <sup>7</sup> .....bil. dol.	5.5	8.4	14.0	18.5	21.1	25.0	29.9
<b>Benefits paid:</b>							
All employees, total <sup>8</sup> .....bil. dol.	7.8	13.6	26.1	32.9	36.2	42.0	47.9
Life insurance and death <sup>1</sup> .....bil. dol.	1.0	1.6	2.5	2.9	3.2	3.4	3.6
Accidental death and dismemberment.....bil. dol.	( <sup>2</sup> )	.1	.2	.2	.2	.3	.3
<b>Health benefits:</b>							
Hospitalization <sup>2</sup> .....bil. dol.	2.4	4.2	7.3	8.9	9.6	11.1	13.1
Surgical and regular medical.....bil. dol.	1.1	1.8	3.6	4.5	5.2	6.3	7.4
Major medical <sup>4</sup> .....bil. dol.	.4	1.0	2.4	3.2	3.4	4.0	4.5
<b>Private employees:</b>							
Temporary disability <sup>5</sup> .....bil. dol.	1.0	1.3	2.5	3.0	3.2	3.7	3.8
Retirement <sup>7</sup> .....bil. dol.	1.7	3.5	7.4	10.0	11.2	12.9	14.8
PERCENT OF WORKERS COVERED <sup>10</sup>							
<b>All employees:</b>							
Life insurance and death.....	57.8	63.7	69.0	71.1	71.2	73.5	77.3
Accidental death and dismemberment.....	35.3	43.1	51.5	52.4	52.7	53.7	57.6
<b>Health benefits:</b>							
Hospitalization.....	66.5	69.4	70.7	69.8	70.0	69.9	72.2
Surgical.....	63.3	65.9	68.6	68.1	68.3	68.1	70.1
Regular medical.....	47.7	58.0	63.9	63.6	66.2	66.5	69.5
Major medical.....	14.8	25.2	32.7	34.0	34.0	34.2	36.7
<b>Private employees:</b>							
Temporary disability.....	<sup>6</sup> 48.7	44.3	47.9	49.1	47.9	46.8	47.5
Long-term disability.....	( <sup>6</sup> )	3.4	11.2	14.8	15.8	16.4	17.6
Retirement.....	37.2	30.5	42.1	43.1	43.7	44.0	46.2
PERCENT CONTRIBUTIONS OF TOTAL WAGES AND SALARIES <sup>10</sup>							
<b>All employees:</b>							
Life insurance and death.....	.54	.64	.68	.71	.65	.63	.65
Accidental death and dismemberment.....	.03	.03	.04	.05	.04	.04	.04
<b>Health benefits:</b>							
Hospitalization.....	1.63	2.15	2.64	2.98	3.02	3.11	3.45
<b>Private employees:</b>							
Temporary disability.....	.53	.54	.71	.76	.71	.73	.75
Retirement.....	2.46	2.86	3.25	3.74	3.82	4.14	4.73

Z. Less than \$50 million.

<sup>1</sup> Includes group and wholesale life insurance but excludes Servicemen's Group Life Insurance program.

<sup>2</sup> Includes persons covered by group comprehensive major-medical insurance as well as those with basic benefits.

<sup>3</sup> Includes private hospital plans written in compliance with State temporary disability insurance law in California.

<sup>4</sup> Group supplementary and comprehensive major-medical insurance written by commercial insurance companies. <sup>5</sup> Includes private plans written in compliance with State temporary disability insurance laws in California, Hawaii, New Jersey, and New York; and formal sick-leave plans. Excludes credit accident and health insurance.

<sup>6</sup> Long-term disability policies included in temporary disability. <sup>7</sup> Includes pay-as-you-go and deferred profit-sharing plans, plans for non-profit organizations, union pension plans, and railroad plans supplementing the Federal railroad retirement program. Excludes plans for the self-employed and tax-sheltered annuities. Retirement coverage estimates exclude annuities. <sup>8</sup> Includes data for supplemental unemployment insurance benefits, not shown separately. <sup>9</sup> Includes data under long-term disability policies. <sup>10</sup> For all employees, coverage and contributions relate to private and government full-time and part-time civilian employees and payroll; for private employees, to wage and salary full-time and part-time labor force and payroll in private industry.

# No. 543. HEALTH BENEFITS IN PRIVATE INDUSTRY—PERCENT DISTRIBUTION OF PLANS AND WORKERS: 1974

[As of December. Covers wage and salary workers in private industry health plans, excluding most plans in non-profit firms and plans with fewer than 26 participants. Data from sample survey of plans on file at U.S. Department of Labor and subject to sampling variability. Includes only plans that provided at least hospital benefits]

CHARACTERISTIC	Plans	Workers	CHARACTERISTIC	Plans	Workers
Plans.....1,000.....	51.6	(X)	PERCENT—Con.		
Workers.....mil.....	(X)	28.4	Basic benefits: <sup>1</sup>		
PERCENT			Hospital daily room and board:		
Industry:			Less than \$40.00.....	16	9
Manufacturing.....	45	53	\$40.00-\$99.99.....	13	8
Retail and wholesale trade.....	20	12	\$100.00 or more.....	5	6
Construction.....	4	7	Service benefit.....	57	67
Transportation.....	4	6	No basic benefit <sup>4</sup> .....	9	10
Other.....	28	23	Duration of hospital benefit (days):		
Size of plan (number of workers):			Less than 32.....	17	9
26-99.....	54	5	32-70.....	17	17
100-999.....	37	21	71-120.....	23	24
1,000-4,999.....	7	26	121-365.....	9	24
5,000-9,999.....	1	14	366 or more.....	4	5
10,000-24,999.....	1	14	Dollar maximum.....	18	9
25,000-49,999.....	(Z)	6	No basic benefit <sup>4</sup> .....	13	11
50,000 or more.....	(Z)	14	Surgical benefit for most expensive operation:		
Employer administered.....	93	76	Less than \$400.....	16	13
Negotiated.....	18	32	\$400-\$999.....	18	20
Nonnegotiated.....	75	45	\$1,000-\$999.....	13	11
Worker-employer administered.....	6	23	\$1,000 or more.....	12	11
Financing method: <sup>1</sup>			Service benefit.....	1	2
Employer.....	51	68	Reasonable and customary cost.....	16	26
Worker and employer.....	37	28	No basic benefit <sup>4</sup> .....	23	17
Worker.....	3	1	Medical benefit per treatment in hospital:		
Insurer of hospital benefits:			\$1-\$4.....	8	8
Commercial insurance.....	65	62	\$5.....	23	16
Blue Cross.....	32	30	\$6-\$9.....	15	15
Other.....	2	8	\$10 or more.....	10	10
Benefits during layoff: <sup>2</sup>			Service benefit.....	1	2
Covered.....	21	39	Reasonable and customary cost.....	12	19
Not covered.....	79	61	No basic benefit <sup>4</sup> .....	31	29

X Not applicable. Z Less than .5 percent. <sup>1</sup> Excludes data for "information not available."

<sup>2</sup> Benefits continued at least one month. <sup>3</sup> Benefits with no prior deductible or coinsurance payment.

<sup>4</sup> Includes workers for whom information was not available.

Source: U.S. Social Security Administration, *Social Security Bulletin*, February 1976 and March 1977; and unpublished data.

# No. 544. SELECTED CHARACTERISTICS OF DISABLED AND NONDISABLED ADULTS: 1972

[Covers persons 20-64 years old. As of summer. Disability defined as a limitation in kind or amount of work an individual could perform as a result of a chronic health condition or impairment lasting 3 months or more. Based on a sample; subject to response and reporting errors and to sampling variability. For definition of median, see p. xii]

CHARACTERISTIC	DISABLED				Non-disabled
	Total	Severe <sup>1</sup>	Occupational <sup>2</sup>	Secondary work limitations <sup>3</sup>	
Persons, age 20-64.....mil.....	15.6	7.7	3.5	4.4	90.7
Percent (except as indicated): <sup>4</sup>					
Male.....	45.2	38.5	55.3	49.2	47.8
Female.....	54.8	61.5	44.7	50.8	52.2
White.....	85.2	82.8	86.3	88.7	89.5
Black.....	13.6	15.9	12.9	10.1	8.9
Other.....	.8	1.0	.7	.4	1.2
20-24 years.....	19.2	12.0	19.7	31.9	42.8
25-29 years.....	30.0	26.3	34.7	32.8	32.1
30-34 years.....	31.2	34.2	31.7	25.6	18.0
35-39 years.....	19.5	27.6	13.9	9.7	6.3
40-44 years.....	50	53	48	44	38
Median age.....years.....	51.9	81.8	22.2	22.7	22.5
Not in labor force.....	47.5	17.4	77.8	76.7	77.2
In labor force.....	42.9	14.0	71.4	71.5	73.7
Employed.....	115	65	106	182	147
Median weekly pay rates.....dol.....					

<sup>1</sup> Defined as unable to work altogether or unable to work regularly. <sup>2</sup> Defined as able to work regularly but unable to do same work as before onset of disability or unable to work full time. <sup>3</sup> Defined as able to work full time, regularly, and at same work, but with limitations in kind or amount of work performed.

<sup>4</sup> Percents may not add to 100 due to exclusion of persons not reporting.

Source: U.S. Social Security Administration, *Social Security Bulletin*, October 1976. Data from 1972 Survey of the Disabled.

## No. 545. PROTECTION AGAINST SHORT-TERM SICKNESS INCOME LOSS: 1960 TO 1976

[In millions of dollars, except percent. "Short-term sickness" refers to short-term or temporary nonwork-connected disability (lasting not more than 6 months) and the first 6 months of long-term disability. See also *Historical Statistics, Colonial Times to 1976*, series H 115-124]

ITEM	1960	1965	1970	1972	1973	1974	1975	1976
Short-term sickness: Income loss.....	8,501	11,333	18,757	19,507	21,059	21,804	23,565	26,468
Total protection provided <sup>1</sup> .....	2,430	3,349	5,872	6,807	7,369	8,135	8,830	9,674
Protection as percent of loss.....	28.3	29.0	35.0	34.9	35.0	37.3	37.5	36.5
Benefits provided by protection:								
Individual insurance.....	393	483	694	772	795	851	973	881
Group benefits to workers in private employment.....	1,211	1,602	2,952	3,390	3,650	4,144	4,329	4,953
Private cash insurance <sup>2</sup> .....	638	767	1,476	1,614	1,730	2,024	2,010	2,314
Publicly operated cash sickness funds <sup>3</sup> .....	172	289	411	412	446	485	538	581
Sick leave.....	400	568	1,086	1,364	1,469	1,684	1,781	2,059
Sick leave for govt. employees.....	826	1,264	2,225	2,645	2,714	3,010	3,368	3,670

<sup>1</sup> Provided by individual insurance, group benefits to workers in private employment, and sick leave for government employees. <sup>2</sup> Includes benefits for the sixth month of disability payable under old-age, survivors, disability, and health insurance program, not shown separately. <sup>3</sup> Group accident and sickness insurance and self-insurance privately written either on a voluntary basis or in compliance with State temporary disability insurance laws in Calif., N.J., and N.Y. Includes a small but undetermined amount of group disability insurance benefits paid to government workers and to self-employed persons through farm, trade, or professional associations. <sup>4</sup> Includes State-operated plans in Rhode Island, California, and New Jersey; State Insurance Fund and special fund for disabled unemployed in New York; and provisions of Railroad Unemployment Insurance Act.

Source: U.S. Social Security Administration, *Social Security Bulletin*, May 1977, and unpublished data.

## No. 546. MEDICAL INSURANCE (MEDICARE) UNDER SOCIAL SECURITY—ENROLLEES AND CHARGES FOR COVERED SERVICES: 1969 TO 1974

[Covers supplementary medical insurance under the old-age, survivors, disability, and health insurance program; see text, p. 323. For 1969-1972, "Deductible met" refers to enrollees whose charges equaled or exceeded \$50 after which insurance makes partial payments; beginning 1973, it refers to enrollee charges over \$50. "Deductible not met" refers to enrollees with expenditures less than these amounts]

ITEM	ENROLLEES AND CHARGES					PERCENT				
	1969	1970	1972	1973	1974	1969	1970	1972	1973	1974
Enrollees <sup>1</sup> .....1,000.....	20,299	20,684	21,559	22,117	22,606	100.0	100.0	100.0	100.0	100.0
Not using services.....	4,333	4,317	4,472	3,981	4,311	21.4	20.9	20.7	18.0	19.1
Using covered services <sup>2</sup> .....	15,961	16,367	17,087	18,136	18,295	78.6	79.1	79.3	82.0	80.9
Deductible not met.....	5,760	5,773	5,532	6,657	5,915	28.5	27.9	25.7	30.1	26.2
Deductible met.....	9,801	10,596	11,546	11,480	12,381	48.6	50.1	52.0	51.9	54.8
Total charges.....mil. dol.....	2,939	3,220	3,404	3,814	4,534	100.0	100.0	100.0	100.0	100.0
Deductible met.....	2,818	3,093	3,278	3,641	4,378	96.9	96.1	96.3	96.6	96.6
Potentially reimbursable.....	1,896	2,104	2,216	2,409	2,959	64.5	65.4	65.1	63.2	65.3
Average charges <sup>3</sup> .....dol.....	188	200	202	210	248	(X)	(X)	(X)	(X)	(X)
Deductible not met.....	21	22	22	26	26	(X)	(X)	(X)	(X)	(X)
Deductible met.....	266	200	280	317	354	(X)	(X)	(X)	(X)	(X)
Potentially reimbursable.....	192	203	195	210	239	(X)	(X)	(X)	(X)	(X)
Percent reimbursable <sup>4</sup> .....	67.3	68.0	67.6	66.2	67.6	(X)	(X)	(X)	(X)	(X)

X Not applicable. <sup>1</sup> As of July 1. Includes newly-qualified persons and deaths and terminations.

<sup>2</sup> Includes persons using services for which a bill is not expected. <sup>3</sup> Based on enrollees using covered services.

<sup>4</sup> Represents amount reimbursable as a percent of total charges for persons who met the deductible.

Source: U.S. Social Security Administration, *Current Medicare Survey*.

## No. 547. BLACK LUNG BENEFIT PROGRAM—BENEFICIARIES AND BENEFIT PAYMENTS, 1970 TO 1977, AND BY SELECTED STATES, 1977

[Benefits currently payable by the Social Security Administration to miners totally disabled because of pneumoconiosis and to their dependents and survivors under the "Black Lung" program established by the Federal Coal Mine Health and Safety Act of 1969]

BENEFICIARIES AND PAYMENTS	1970	1973	1974	1975	1976	1977							
						Total	Selected States						
							Pa.	W. Va.	Ky.	Ohio	Ill.	Va.	Ala.
Beneficiaries <sup>1</sup> .....1,000.....	112	461	487	482	470	457	138.0	80.6	55.8	26.8	25.6	25.9	20.0
Miners.....1,000.....	44	160	169	165	158	149	44.0	27.0	18.2	8.6	8.2	8.7	6.6
Widows.....1,000.....	25	124	135	139	143	145	47.9	21.2	12.8	9.1	10.4	6.4	6.5
Dependents <sup>2</sup> .....1,000.....	43	178	183	177	169	164	46.2	32.3	24.8	9.1	6.9	10.8	6.9
Payments.....mil. dol.....	110	1,045	952	948	963	942	287	160	103	56	58	52	43
Avg. mo. payment: <sup>2</sup>													
Miner's family.....	\$200	\$253	\$267	\$282	\$294	\$317	\$310	\$319	\$318	\$311	\$316	\$334	\$322
Widow's family.....	\$150	\$188	\$197	\$207	\$216	\$231	\$227	\$237	\$239	\$232	\$226	\$239	\$234

<sup>1</sup> As of end of year. <sup>2</sup> Dependent wife or child or surviving child, parent, brother, or sister.

Source: U.S. Social Security Administration, *Quarterly in Social Security Bulletin*.

## No. 548. HEALTH INSURANCE (MEDICARE) UNDER SOCIAL SECURITY: 1970 TO 1976

[Data reflect date claims approved for payment and cover only claims approved and recorded in the Social Security Administration central records for hospital and supplementary medical insurance before Dec. 31, 1977]

ITEM	65 YEARS OLD AND OVER						DISABLED		
	1970	1972	1973	1974	1975	1976	1974	1975	1976
<b>HOSPITAL INSURANCE</b>									
Claims approved.....1,000	7,501	7,661	8,048	8,762	9,348	10,019	750	925	1,076
Reimbursements <sup>1</sup> .....mil. dol.	4,844	5,915	6,507	7,659	9,381	11,401	690	980	1,289
Inpatients:									
Claims approved.....1,000	6,306	6,728	6,957	7,481	7,817	8,227	689	839	908
Admissions.....1,000	6,139	6,610	6,860	7,160	7,421	7,801	724	852	904
Annual rate <sup>2</sup> .....	304	316	321	328	333	343	377	394	405
Covered days of care.....mil.	80	79	80	83	84	88	8	9	10
Annual rate <sup>2</sup> .....	3,943	3,771	3,743	3,800	3,770	3,851	3,944	4,115	4,220
Per admission.....	13.0	11.9	11.7	11.6	11.3	11.2	10.5	10.4	10.4
Hospital charges.....mil. dol.	5,931	7,527	8,301	9,741	11,070	14,066	913	1,313	1,745
Per day.....dol.	74	95	104	118	142	168	121	148	174
Reimbursements <sup>1</sup> .....mil. dol.	4,569	5,710	6,260	7,351	8,999	10,935	677	960	1,264
Percent of charges.....	77.0	75.9	75.4	75.5	75.2	74.6	73.7	73.1	72.4
Per claim.....dol.	725	849	900	983	1,151	1,329	982	1,145	1,305
Home health:									
Claims approved.....1,000	571	533	624	781	1,005	1,228	46	70	90
Reimbursements <sup>1</sup> .....mil. dol.	47	49	61	88	135	184	6	9	14
Per claim.....dol.	82	92	97	113	134	150	124	142	169
Skilled nursing facility:									
Claims approved.....1,000	624	400	468	500	526	563	15	17	19
Reimbursements <sup>1</sup> .....mil. dol.	229	156	187	220	247	282	7	9	11
Per claim.....dol.	366	390	400	440	469	501	495	556	574
<b>MEDICAL INSURANCE</b>									
Total bills.....1,000	39,695	50,992	53,089	61,411	73,232	82,343	4,430	6,658	8,544
Physicians:									
Bills approved.....1,000	32,850	41,674	42,764	49,181	57,206	63,987	3,118	4,597	5,843
Total charges.....mil. dol.	2,187	2,669	2,836	3,324	3,907	4,452	234	344	438
Per bill.....dol.	66	64	66	68	68	70	75	75	75
Percent reimbursed.....	72.9	72.6	72.4	73.0	74.1	75.5	74.5	75.6	76.9
Surgical.....	75.5	74.9	74.6	75.0	75.8	77.2	75.9	76.5	77.0
Medical.....	71.5	71.2	70.9	71.5	72.8	74.4	73.4	75.0	76.4
Outpatient hospital:									
Bills approved.....1,000	4,031	5,562	5,839	6,949	8,985	10,442	861	1,344	1,752
Reimbursements <sup>1</sup> .....mil. dol.	85	136	163	210	315	420	88	143	196
Per bill.....dol.	21	25	26	30	35	40	102	106	112
Home health:									
Bills approved.....1,000	430	270	312	417	544	644	32	44	55
Reimbursements <sup>1</sup> .....mil. dol.	23	15	22	35	55	74	3	5	7
Per bill.....dol.	53	54	60	85	101	114	100	116	120
Other:									
Bills approved.....1,000	2,380	3,485	4,173	4,864	6,498	7,271	420	673	893
Reimbursements <sup>1</sup> .....mil. dol.	70	93	126	156	212	257	57	100	144
Per bill.....dol.	30	27	30	32	33	35	136	148	161

<sup>1</sup> Amounts paid to providers for covered services; excludes deductibles, coinsurance amounts, and noncovered services as specified by law. <sup>2</sup> For 1,000 enrollees; enrollment as of July 1. <sup>3</sup> Data reflect date paid claims were recorded in Social Security Administration records and include bills for which type of service is unknown.

Source: U.S. Social Security Administration, *Social Security Bulletin*, monthly; *Health Insurance Statistics* (through 1976); and unpublished data. Data from U.S. Health Care Financing Administration.

## No. 549. MEDICAL ASSISTANCE (MEDICAID) UNDER SOCIAL SECURITY—AVERAGE MONTHLY RECIPIENTS AND PAYMENTS: 1970 TO 1977

[See text, p. 325]

BASIS OF ELIGIBILITY	RECIPIENTS (1,000)					PAYMENTS (mil. dol.)				
	1970	1974	1975	1976	1977	1970	1974	1975	1976	1977
<b>Total</b> .....	5,376	8,070	8,884	9,180	9,048	422	913	1,124	1,253	1,385
Age 65 and over.....	1,564	1,969	2,040	2,087	2,048	159	344	420	451	505
Blindness.....	42	52	46	45	45	3	7	7	8	8
Permanently and totally disabled.....	608	1,076	1,217	1,348	1,392	87	210	271	326	378
AFDC <sup>1</sup> program, total.....	2,824	4,369	4,972	5,078	4,996	140	208	357	358	416
Children.....	(NA)	2,690	3,020	3,105	3,037	(NA)	146	176	194	207
Adults.....	(NA)	1,670	1,952	1,973	1,959	(NA)	152	181	194	208
Other.....	847	604	608	621	660	32	54	69	79	79

NA Not available. <sup>1</sup> Aid to families with dependent children.

Source: U.S. Health Care Financing Administration, *Medical Assistance (Medicaid) Financed Under Title XIX of the Social Security Act*, Report B-1, annual.

# No. 550. HOSPITAL AND MEDICAL INSURANCE (MEDICARE) UNDER SOCIAL SECURITY— ENROLLMENT AND PAYMENTS, 1970 TO 1976, AND BY STATES, 1976

[Enrollment as of July 1; payments for calendar year. Payments reflect locations of hospitals and physicians. Effective July 1, 1973, coverage was extended to disability beneficiaries and persons with chronic renal disease]

YEAR AND STATE	HOSPITAL		MEDICAL		STATE	HOSPITAL		MEDICAL	
	Enroll- ment <sup>1</sup> (1,000)	Benefit pay- ments <sup>2</sup> (mil. dol.)	Enroll- ment <sup>1</sup> (1,000)	Benefit pay- ments <sup>2</sup> (mil. dol.)		Enroll- ment <sup>1</sup> (1,000)	Benefit pay- ments <sup>2</sup> (mil. dol.)	Enroll- ment <sup>1</sup> (1,000)	Benefit pay- ments <sup>2</sup> (mil. dol.)
1970.....	20,361	5,124	19,584	1,974	Minn.....	475	276	470	86
1972.....	21,115	6,416	20,351	2,349	Miss.....	290	108	287	56
1973.....	23,301	7,047	22,491	2,522	Mo.....	657	344	645	109
1974.....	23,924	9,063	23,167	3,358	Mont.....	85	31	83	13
1975.....	24,640	11,335	23,905	4,225	Nebr.....	207	90	203	30
1976, total.....	25,313	13,240	24,614	5,042	Nev.....	52	52	51	14
U.S.....	24,825	13,202	24,436	5,024	N.H.....	100	39	97	15
Ala.....	429	178	427	63	N.J.....	845	431	836	178
Alaska.....	10	5	8	2	N. Mex.....	106	36	103	17
Ariz.....	252	123	245	59	N.Y.....	2,218	1,594	2,184	623
Ark.....	303	110	304	42	N.C.....	673	228	566	84
Calif.....	2,295	1,484	2,279	657	N. Dak.....	81	46	79	15
Colo.....	233	147	228	51	Ohio.....	1,185	630	1,158	229
Conn.....	351	226	346	77	Okla.....	365	144	359	59
Del.....	58	30	56	11	Oreg.....	291	135	280	57
D.C.....	73	75	71	33	Pa.....	1,524	611	1,493	275
Fla.....	1,385	780	1,383	363	R.I.....	126	74	123	30
Ga.....	497	189	493	84	S.C.....	275	88	270	33
Hawaii.....	64	30	64	21	S. Dak.....	92	40	90	12
Idaho.....	90	33	87	12	Tenn.....	505	238	500	78
Ill.....	1,255	758	1,234	174	Tex.....	1,270	601	1,262	268
Ind.....	589	273	575	85	Utah.....	101	41	97	17
Iowa.....	395	164	388	50	Vt.....	59	32	58	10
Kans.....	305	132	300	49	Va.....	481	208	469	83
Ky.....	420	161	416	51	Wash.....	407	189	398	70
La.....	397	162	372	61	W. Va.....	254	84	250	34
Maine.....	144	64	142	23	Wis.....	564	266	557	96
Md.....	368	206	359	78	Wyo.....	37	12	36	4
Mass.....	720	614	711	179	Puerto Rico.....	281	37	142	18
Mich.....	935	585	918	169	Other.....	6	1	5	(2)

Z. Less than \$500,000. <sup>1</sup> Mailing address of beneficiary. <sup>2</sup> Estimates based on payment vouchers drawn by intermediaries and carriers, some of whom serve more than one State; amounts represent obligations rather than trust fund outlays. <sup>3</sup> Includes enrollees with residence unknown.

Source: Through 1975, U.S. Social Security Administration, *Health Insurance Statistics*; thereafter, U.S. Health Care Financing Administration, unpublished data.

# No. 551. RECIPIENTS OF MEDICAID AND PAYMENTS TO MEDICAL VENDORS, 1970 TO 1977, AND BY STATES AND OTHER AREAS, 1977

[Medical vendor payments are those made directly to suppliers of medical care]

STATE AND YEAR	Recip- ients (1,000)	PAYMENTS		STATE	Recip- ients (1,000)	PAYMENTS		STATE	Recip- ients (1,000)	PAYMENTS	
		Total (mil. dol.)	Per recip- ient (dol.)			Total (mil. dol.)	Per recip- ient (dol.)			Total (mil. dol.)	Per recip- ient (dol.)
1970, Nov.....	5,701	455.5	80	Ill.....	719	36.8	121	N.C.....	157	19.0	121
1972, Nov.....	7,015	628.6	90	Ind.....	99	19.5	197	N. Dak.....	13	2.8	215
1973, Nov.....	7,300	785.6	108	Iowa.....	80	14.1	176	Ohio.....	332	45.1	136
1974, Dec.....	8,215	948.4	115	Kans.....	82	13.9	170	Okla.....	64	15.2	238
1975, Dec.....	9,042	1,198.8	133	Ky.....	173	15.1	87	Oreg.....	74	14.0	189
1976, Dec.....	9,009	1,332.1	148	La.....	177	21.0	124	Pa.....	428	107.8	252
1977, Dec, total.....	9,006	1,444.2	160	Maine.....	55	7.7	140	R.I.....	52	9.5	183
Ala.....	132	13.8	105	Md.....	112	16.9	151	S.C.....	114	12.2	197
Alaska.....	2	2.7	1,350	Mass.....	431	68.1	158	S. Dak.....	14	2.9	207
Ariz.....	(1)	(1)	(1)	Mich.....	383	65.1	170	Tenn.....	156	17.5	112
Ark.....	101	14.3	142	Minn.....	117	32.0	274	Tex.....	340	54.1	159
Calif.....	1,299	182.2	140	Miss.....	121	10.4	86	Utah.....	22	4.6	209
Colo.....	79	15.0	190	Mo.....	153	15.3	100	Vt.....	24	4.2	175
Conn.....	124	20.6	166	Mont.....	17	3.8	224	Va.....	140	22.3	159
Del.....	21	3.4	162	Nebr.....	34	6.2	182	Wash.....	123	20.6	167
D.C.....	57	9.8	172	Nev.....	9	1.9	211	W. Va.....	58	4.4	76
Fla.....	181	20.8	115	N.H.....	23	4.2	183	Wis.....	174	41.9	241
Ga.....	222	30.1	136	N.J.....	287	38.0	132	Wyo.....	3	.7	233
Hawaii.....	42	6.2	148	N. Mex.....	34	4.5	132	P.R.....	310	7.3	24
Idaho.....	38	4.4	116	N.Y.....	1,001	260.3	269	V.I.....	3	.2	67

<sup>1</sup> Arizona had no Title XIX Medicaid program.

Source: U.S. Health Care Financing Administration, *Medical Assistance (Medicaid) Financed Under Title XIX of the Social Security Act*, Report B-1, annual.

**NO. 552. MEDICAL VENDOR PAYMENTS (MEDICAID)—BY TYPE OF SERVICE: 1970 TO 1977**

[In millions of dollars. Medical vendor payments are those made directly to suppliers of medical care. Excludes Arizona, which has no Title XIX (Medicaid) program. Excludes payments for screening of children and payments to health insurance organizations, health maintenance organizations, and U.S. Social Security Administration. Medicaid program is federally aided but State administered and operated.]

YEAR	Total	Inpatient hospital	Skilled nursing facility	Intermediate care facility	Physicians	Dental <sup>1</sup>	Outpatient hospital <sup>2</sup>	Laboratory <sup>3</sup>	Home health	Prescribed drugs	Family planning	Other care
1970----	4 5,355	2,046	1,465	-	641	174	265	14	-	425	-	248
1971----	4 6,634	2,748	1,768	-	766	176	358	34	-	495	-	278
1972----	4 8,095	2,556	1,593	933	678	178	388	36	5 10	504	-	227
1973----	9,503	3,872	1,893	1,320	1,042	326	544	70	28	664	19	215
1974----	10,979	3,511	2,190	1,031	1,135	405	623	92	41	749	62	240
1975----	13,525	4,295	2,628	2,459	1,338	506	829	118	112	901	81	257
1976----	15,098	4,764	2,666	3,101	1,422	528	974	141	161	1,011	101	239
1977----	16,664	5,246	2,861	3,764	1,516	540	1,010	157	189	1,026	122	223

- Represents zero.

<sup>1</sup> Includes other practitioners' services except for 1971 and 1972.

<sup>2</sup> Includes clinic services except for 1971 and 1972.

<sup>3</sup> Includes radiological services. <sup>4</sup> Includes payments for which type of service was not reported, not shown separately. <sup>5</sup> 6 months only.

<sup>6</sup> Source: U.S. Health Care Financing Administration, *Medical Assistance (Medicaid) Financed Under Title XIX of the Social Security Act*, Report B-1, annual.

**NO. 553. VOCATIONAL REHABILITATION—SUMMARY: 1950 TO 1977**

[In thousands, except as indicated. For years ending June 30 except 1977, for year ending Sept. 30. Vocational rehabilitation of the disabled defined as restoration, preservation, or development of the ability to function in productive activity. Rehabilitation services provided by State agencies with matching State and Federal funds include medical restoration, training, guidance, and placement services. See also *Historical Statistics, Colonial Times to 1970*, series 11 393-397.]

ITEM	1950	1960	1965	1970	1973	1974	1975	1976	1977
Referred and extended evaluation cases processed <sup>1</sup>	158	258	396	705	1,020	1,047	1,164	1,088	998
Percent accepted into program	58	49	50	54	49	49	46	42	44
Federal and State expenditures...mil. dol.	29	79	164	558	730	810	867	898	956
Federal expenditures...mil. dol.	20	48	94	432	572	636	673	700	733
Percent of total expenditures	69	61	61	77	78	79	78	78	77
<b>Total persons rehabilitated<sup>2</sup></b>	<b>59.6</b>	<b>88.3</b>	<b>134.9</b>	<b>267.0</b>	<b>360.7</b>	<b>361.1</b>	<b>324.0</b>	<b>303.3</b>	<b>291.2</b>
Rehabilitation rate <sup>3</sup> ...percent	70	75	76	77	74	73	70	63	64
<b>Disability:</b>									
Amputation or missing members	7.6	8.6	9.0	9.5	8.8	8.5	7.7	7.4	7.0
Orthopedic impairments	18.2	27.0	36.9	45.7	56.3	56.6	52.7	51.6	52.7
Blindness and other visual	7.1	9.4	13.1	22.4	28.8	28.3	27.4	27.4	26.2
Deafness and other hearing	5.3	5.4	8.1	14.3	16.9	16.7	16.9	16.0	16.2
Mental illness	2.3	5.7	18.3	63.3	102.1	104.2	92.8	86.8	78.0
Mental retardation	.5	2.9	10.2	30.4	40.2	41.9	38.3	36.0	34.2
Digestive system disorders	(NA)	(NA)	(NA)	23.0	24.0	21.5	21.7	20.9	16.8
Genito-urinary system disorders	(NA)	(NA)	(NA)	7.8	8.7	8.2	9.3	9.2	8.8
Other disabilities	18.6	29.2	39.2	40.2	45.1	46.2	44.1	41.3	39.5
Not reported	(Z)	-	.1	10.4	29.0	20.1	14.1	7.6	11.7
<b>Type of job placement:</b>									
Professional, technical, managerial <sup>4</sup>	6.0	7.5	11.6	24.5	33.8	35.4	36.4	36.8	34.4
Clerical and sales <sup>4</sup>	11.2	15.2	20.9	40.0	48.9	50.5	40.3	45.0	41.2
Service	9.1	17.0	27.9	57.8	69.7	68.0	64.6	59.9	54.8
Agriculture, fishing, etc.	5.7	7.0	7.6	9.2	10.5	9.8	9.5	9.2	7.9
Industrial: Skilled	9.3	10.9	15.2	22.1	31.9	31.6	28.4	27.1	25.8
Semiskilled and unskilled	12.1	18.5	26.0	55.9	80.4	81.1	66.8	60.6	58.4
Homemakers <sup>5</sup>	6.1	12.1	21.6	42.5	52.0	50.1	53.7	53.3	46.2
Other and not reported	(Z)	(Z)	4.1	14.9	33.5	34.5	18.2	18.5	22.4
<b>Persons served, total<sup>6</sup></b>	<b>226</b>	<b>298</b>	<b>441</b>	<b>876</b>	<b>1,176</b>	<b>1,202</b>	<b>1,244</b>	<b>1,238</b>	<b>1,205</b>

- Represents zero. NA Not available. Z Less than 50.

<sup>1</sup> Referred cases only for 1950-1965. <sup>2</sup> Persons rehabilitated and gainfully employed.

<sup>3</sup> Persons rehabilitated as a percent of all active case closures (whether rehabilitated or not).

<sup>4</sup> Includes vending stand personnel. <sup>5</sup> Includes unpaid family workers.

<sup>6</sup> Includes active cases accepted during year plus active cases on hand at beginning of year.

Source: U.S. Office of Human Development Services, *Characteristics of Clients Rehabilitated, Caseload Statistics of State Vocational Rehabilitation Agencies in Fiscal Years*, and *State Vocational Rehabilitation Agency Program Data in Fiscal Years*, all annual.

# No. 554. VOCATIONAL REHABILITATION—CASES AND EXPENDITURES, STATES AND OTHER AREAS: 1977

[For year ending Sept. 30. See headnote, table 553. See also *Historical Statistics, Colonial Times to 1970*, series H 392-395]

STATE OR OTHER AREA	REFERRED AND EXTENDED EVALUATION CASES		ACTIVE CASES		Expenditures, total <sup>2</sup> (mil. dol.)	STATE OR OTHER AREA	REFERRED AND EXTENDED EVALUATION CASES		ACTIVE CASES		Expenditures, total <sup>2</sup> (mil. dol.)
	Processed (1,000)	Percent accepted	Served <sup>1</sup> (1,000)	Rehabilitated (1,000)			Processed (1,000)	Percent accepted	Served <sup>1</sup> (1,000)	Rehabilitated (1,000)	
Total.....	997.8	44	1,204.5	291.2	955.6						
Ala.....	24.0	58	36.7	9.1	24.6	Nev.....	4.1	38	3.0	1.1	3.1
Alaska.....	2.3	40	2.0	.5	2.8	N.H.....	3.1	46	5.1	1.1	3.7
Ariz.....	6.5	48	6.8	1.7	10.3	N.J.....	34.1	32	27.3	7.5	20.9
Ark.....	13.6	45	17.5	5.2	16.4	N.Mex.....	5.9	34	5.4	1.3	7.2
Calif.....	70.6	34	62.9	12.6	70.9	N.Y.....	60.5	37	75.0	10.5	87.9
Colo.....	8.7	50	10.8	2.5	10.5	N.C.....	42.8	42	52.1	13.3	34.8
Conn.....	8.4	49	10.6	2.6	8.4	N.Dak.....	3.8	50	5.6	1.1	3.3
Del.....	2.7	47	2.9	1.0	2.9	Ohio.....	39.4	33	35.7	9.5	43.6
D.C.....	6.8	40	6.6	1.7	7.5	Okl.....	20.8	53	35.5	8.5	17.6
Fla.....	40.4	36	41.1	8.9	35.8	Oreg.....	17.1	38	14.0	3.8	14.5
Ga.....	29.7	47	35.8	10.2	23.4	Pa.....	75.3	45	83.4	23.3	49.4
Hawaii.....	5.5	31	4.8	.6	3.2	R.I.....	3.5	46	6.9	1.4	3.8
Idaho.....	4.0	47	4.9	1.4	4.7	S.C.....	33.6	41	44.4	12.9	20.8
Ill.....	30.2	43	35.9	9.0	33.8	S.Dak.....	2.8	39	3.7	.9	3.7
Ind.....	11.2	38	15.9	3.1	14.7	Tenn.....	17.3	54	25.7	6.7	22.9
Iowa.....	9.7	45	13.7	3.4	13.0	Tex.....	73.5	42	82.3	19.1	64.2
Kans.....	9.8	45	9.3	3.2	9.4	Utah.....	5.7	57	12.2	3.0	7.0
Ky.....	24.8	42	25.0	9.0	21.1	Vt.....	2.7	48	2.9	.7	2.8
La.....	16.2	59	34.3	6.9	23.5	Va.....	26.4	40	27.2	6.7	22.5
Maine.....	4.3	31	4.3	1.0	5.0	Wash.....	13.3	50	19.3	5.0	14.0
Md.....	23.8	53	28.4	7.1	14.4	W.Va.....	16.0	32	15.7	4.9	14.5
Mass.....	21.9	53	31.1	7.0	22.6	Wis.....	16.0	48	23.0	4.7	21.3
Mich.....	28.2	65	42.8	9.8	31.2	Wyo.....	1.6	55	2.1	.5	2.6
Minn.....	20.8	47	30.5	6.0	18.3	P.R.....	9.8	52	25.6	4.1	21.3
Miss.....	14.8	48	18.3	6.0	16.9	Guam.....	.2	45	.3	.1	.8
Mo.....	10.0	51	22.6	7.2	21.4	V.I.....	.3	30	.3	.1	.7
Mont.....	3.6	48	6.3	1.4	3.6	T.T. of P.I.....					
Nebr.....	6.1	50	8.5	1.4	6.3		.1	6	.2	.1	.4

<sup>1</sup> Persons served includes active cases accepted during year plus active cases on hand at beginning of year.

<sup>2</sup> Total Federal and State expenditures for basic support under Section 110 of the Rehabilitation Act of 1973. Excludes Federal grants of \$92 million for the Federal Disability Insurance Trust Fund and \$17 million for expansion projects. <sup>3</sup> Includes 413,983 referrals certified for rehabilitation services; 542,960 referrals not accepted; 21,161 extended evaluation cases certified for services; and 19,672 extended evaluation cases not accepted.

<sup>4</sup> Trust Territory of the Pacific Islands.

Source: U.S. Office of Human Development Services, *Caseload Statistics of State Vocational Rehabilitation Agencies, 1977*, and *State Vocational Rehabilitation Agency Program Data, 1977*.

# No. 555. RAILROAD UNEMPLOYMENT AND SICKNESS INSURANCE—BENEFITS: 1960 TO 1977

[For years ending June 30 except, beginning 1977, ending Sept. 30. See also *Historical Statistics, Colonial Times to 1970*, series H 318-331]

ITEM	1960	1965	1970	1973	1974	1975	1976	1977
Unemployment benefits:								
First-time applications.....1,000.....	254	153	98	128	61	109	133	99
Claims received.....1,000.....	2,026	979	438	506	274	443	875	608
Beneficiaries.....1,000.....	221	127	79	105	48	78	105	86
Benefit payments, number.....1,000.....	(NA)	927	407	476	254	412	826	611
Total benefit payments.....mil. dol.....	209	71	35	41	22	38	143	102
Average benefit payment.....dol.....	<sup>2</sup> 79	79	92	91	95	94	176	191
Sickness benefits: <sup>3</sup>								
Applications received.....1,000.....	190	142	121	98	95	90	103	107
Claims received.....1,000.....	880	688	707	527	487	453	512	539
Beneficiaries.....1,000.....	142	106	91	74	71	67	77	83
Benefit payments, number.....1,000.....	847	648	674	492	450	418	473	544
Total benefit payments.....mil. dol.....	66	44	58	32	28	30	75	78
Average benefit payment.....dol.....	<sup>2</sup> 90	91	113	112	111	111	205	281

NA Not available. <sup>1</sup> Per 2-week claim period. Based on sample data through 1975.

<sup>2</sup> Excludes retroactive payments under 1959 amendments and, for unemployment, extended benefits.

<sup>3</sup> Prior to 1970, includes maternity benefits; thereafter, regular sickness benefits paid for pregnancy and child birth. <sup>4</sup> Beginning of each period of sickness.

Source: U.S. Railroad Retirement Board, *Annual Report*. Current data in *RRB Quarterly Review*.



# Unemployment Insurance

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No. 556. UNEMPLOYMENT INSURANCE—ALL PROGRAMS AND FEDERAL PROGRAMS, SUMMARY, 1960 TO 1977, AND BY STATES AND OTHER AREAS, 1977

YEAR AND STATE OR OTHER AREA	ALL REGULAR PROGRAMS <sup>1</sup>				UCFE (Federal employee) PROGRAM				UCX PROGRAM <sup>5</sup>	
	Initial claims (1,000)	Weeks compensated (1,000)	Average weekly benefit claims (1,000)	Benefits paid <sup>2</sup> (mil. dol.)	Covered employment <sup>3</sup>		Benefits, first pay-ments <sup>4</sup> (1,000)	Benefits paid <sup>2</sup> (\$1,000)	Benefi-cles, first pay-ments <sup>4</sup> (1,000)	Benefi-ts paid <sup>2</sup> (\$1,000)
					Average monthly (1,000)	Annual wages (mil. dol.)				
1960.....	17,718	89,941	1,723	2,867	2,188	13,074	94	55,733	207	84,262
1965.....	12,441	61,804	1,189	2,283	2,609	17,877	73	49,951	153	67,478
1970.....	16,160	84,319	1,621	4,171	2,881	28,141	94	79,704	352	203,210
1973.....	18,362	76,229	1,466	4,487	2,832	33,878	106	128,301	230	209,377
1974.....	19,436	103,178	1,984	6,912	2,893	36,872	105	148,733	240	249,220
1975.....	25,479	182,835	3,516	19,628	2,900	39,968	120	277,298	304	528,468
1976.....	20,705	135,000	2,596	16,167	2,895	42,852	144	305,385	282	593,003
1977, total.....	20,070	119,526	2,299	12,922	<sup>6</sup> 2,878	<sup>7</sup> 45,746	125	275,372	234	470,660
Ala.....	322	1,704	34	167	63	1,028	4	4,712	4	9,135
Alaska.....	02	1,016	20	109	<sup>8</sup> 19	<sup>9</sup> 340	2	5,098	1	3,073
Ariz.....	150	740	14	67	36	536	2	2,624	3	4,043
Ark.....	204	903	17	75	19	276	1	1,674	3	4,887
Calif.....	2,670	15,495	298	1,634	316	4,995	18	41,630	37	66,580
Colo.....	175	842	16	92	50	783	2	2,413	3	4,798
Conn.....	371	2,591	50	307	21	332	1	1,765	3	7,328
Del.....	72	401	8	48	5	82	(2)	642	1	1,724
D.C.....	51	793	15	83	224	4,194	6	16,608	1	2,413
Fla.....	487	2,836	55	261	83	1,329	2	3,040	9	16,444
Ga.....	426	1,928	37	173	81	1,262	3	5,375	7	13,448
Hawaii.....	08	623	12	72	30	485	1	4,730	2	4,043
Idaho.....	89	390	8	35	12	172	2	2,155	1	2,165
Ill.....	871	7,441	143	975	<sup>9</sup> 104	<sup>10</sup> 1,412	4	23,101	8	23,126
Ind.....	433	1,822	29	116	<sup>11</sup> 40	<sup>12</sup> 843	1	1,040	4	4,570
Iowa.....	164	1,056	20	116	19	288	(2)	1,723	4	7,717
Kans.....	99	758	14	76	25	367	1	1,784	3	4,569
Ky.....	304	1,451	28	140	39	663	3	4,456	3	6,942
La.....	286	1,942	37	197	33	496	2	3,462	5	12,390
Maine.....	198	834	16	80	10	136	1	1,780	2	2,587
Md.....	318	1,788	34	170	<sup>13</sup> 131	<sup>14</sup> 2,058	2	3,987	3	5,572
Mass.....	548	4,104	79	465	57	946	4	10,311	5	12,292
Mich.....	1,107	5,181	100	755	55	860	3	10,311	9	28,288
Minn.....	228	2,009	39	206	31	469	1	2,404	4	8,822
Miss.....	138	677	13	55	26	371	1	1,786	1	1,980
Mo.....	492	2,112	41	199	68	1,071	3	4,430	5	8,790
Mont.....	74	401	8	38	13	188	1	2,262	1	1,423
Nebr.....	71	362	7	30	16	238	(2)	466	(2)	463
Nev.....	96	469	9	62	9	145	1	1,441	1	1,805
N.H.....	61	263	5	19	14	223	(2)	100	1	849
N.J.....	763	6,554	126	895	73	1,247	4	12,220	6	18,883
N. Mex.....	70	423	8	33	28	424	2	2,435	2	3,060
N.Y.....	1,893	13,472	259	1,552	162	2,612	5	16,255	11	30,101
N.C.....	610	2,841	45	204	47	666	1	2,552	1	1,990
N. Dak.....	47	288	6	30	10	131	1	871	1	9,395
Ohio.....	891	4,406	86	465	91	1,533	3	5,616	11	21,047
Okl.....	129	851	16	75	48	730	2	4,607	3	4,439
Oreg.....	319	1,586	30	142	28	484	3	3,778	4	7,180
Pa.....	1,639	10,117	195	1,171	128	2,007	7	18,722	11	29,379
R.I.....	155	904	17	103	9	156	1	2,064	1	2,691
S.C.....	329	1,108	21	96	35	507	1	1,700	4	7,461
S. Dak.....	32	164	3	14	11	153	1	749	1	754
Tenn.....	355	1,958	38	179	64	1,026	7	8,331	5	12,127
Tex.....	430	2,554	49	188	161	2,501	5	7,189	11	11,781
Utah.....	75	540	10	46	37	518	3	3,623	2	1,415
Vt.....	47	323	6	33	4	62	(2)	519	1	1,050
Va.....	270	1,339	26	120	152	2,495	2	2,862	5	5,575
Wash.....	532	2,516	48	208	<sup>15</sup> 62	<sup>16</sup> 1,003	4	9,512	7	13,685
W. Va.....	169	935	18	71	15	228	(2)	438	2	2,213
Wis.....	431	2,348	45	224	<sup>17</sup> 26	<sup>18</sup> 400	1	1,806	5	6,682
Wyo.....	18	87	2	9	<sup>19</sup> 7	<sup>20</sup> 102	1	577	(2)	226
P.R.....	258	1,948	37	187	10	141	1	1,433	2	3,015
V.I.....	(X)	(X)	(X)	1	1	9	(2)	74	(2)	132

X Not applicable. Z Less than 500. <sup>1</sup> Includes State programs shown in table 557 and UCFE and UCX programs. Represents unduplicated counts. 1960 includes temporary unemployment programs and UCX (Korea Veterans) program which terminated Jan. 31, 1960. <sup>2</sup> Includes extended benefits payments made under regular State and Federal unemployment insurance and the temporary "Federal Supplemental Benefits Program," and the "Special Unemployment Assistance Program." <sup>3</sup> Source: U.S. Bureau of Labor Statistics, *Employment and Wages*, quarterly. <sup>4</sup> Excludes first payments filed jointly with State unemployment insurance programs. <sup>5</sup> Unemployment compensation for ex-servicemen. <sup>6</sup> Distribution by States excludes FBI employment for security reasons. <sup>7</sup> Includes wages not distributed by States. <sup>8</sup> Data for one quarter. <sup>9</sup> Data for four quarters. <sup>10</sup> Data for three quarters.

Source: Except as noted, U.S. Employment and Training Administration, *Unemployment Insurance Statistics*, monthly.

## No. 557. STATE UNEMPLOYMENT INSURANCE—SUMMARY,

[Beginning 1965, includes Puerto Rico. Includes unemployment compensation for State and local government and for ex-servicemen, except as noted. See also table 556 and

YEAR AND STATE OR OTHER AREA	Statutory coverage provisions <sup>1</sup> (effective January 1977)	COVERED EMPLOYMENT <sup>2</sup>			AVERAGE WEEKLY—				Weeks compensated for all un- employment (1,000)
		Average month- ly number of workers <sup>3</sup> (1,000)	Wages (mil. dol.)		Insured unemploy- ment		Unemploy- ment benefits		
			Total	Taxable <sup>4</sup>	Num- ber (1,000)	Per- cent <sup>5</sup>	Cur- rent dollars	Percent of weekly wage	
1960.....	(X)	40,523	196,634	119,289	1,906	4.8	32.87	35.2	85,630
1965.....	(X)	45,495	260,210	143,977	1,328	3.0	37.19	33.8	58,813
1970.....	(X)	52,814	387,980	182,320	1,805	3.4	50.34	35.6	78,868
1972.....	(X)	60,807	400,688	237,105	1,848	3.5	56.76	36.6	81,261
1973.....	(X)	64,645	549,971	253,746	1,632	2.7	59.00	36.1	71,223
1974.....	(X)	66,696	609,804	265,375	2,262	3.5	64.25	36.5	97,803
1975.....	(X)	65,411	642,711	266,229	3,086	6.0	70.23	37.2	175,305
1976.....	(X)	67,890	716,066	303,222	2,991	4.6	75.16	37.1	127,425
1977.....	(X)	70,830	794,567	323,821	2,647	3.9	78.77	38.8	113,244
Ala.....	20 weeks.....	1,006	10,041	4,750	39	4.0	68.26	38.0	1,645
Alaska.....	At any time.....	11 121	11 2,735	11 1,465	13	10.3	86.69	17.9	952
Ariz.....	20 weeks.....	672	7,068	3,428	20	3.2	72.74	38.3	673
Ark.....	10 days.....	656	5,308	2,849	23	4.1	67.46	41.6	844
Calif.....	Over \$100 in any quarter.....	7,543	89,194	44,375	321	4.5	72.58	34.2	14,545
Colo.....	20 weeks.....	863	9,437	3,509	22	2.7	87.25	44.2	780
Conn.....	20 weeks.....	1,242	14,447	5,862	54	4.5	83.20	39.4	2,531
Del.....	20 weeks.....	214	2,584	797	8	3.6	86.88	40.2	382
D.C.....	At any time.....	352	4,536	1,255	11	3.3	105.09	45.5	644
Fla.....	20 weeks.....	2,763	27,560	10,617	78	3.0	63.34	34.7	2,645
Ga.....	20 weeks.....	1,538	15,938	8,432	42	2.9	71.29	39.3	1,759
Hawaii.....	At any time <sup>12</sup> .....	338	3,515	1,912	13	3.9	91.46	48.1	559
Idaho.....	20 wks. or \$300 in qtr.....	248	2,489	1,507	10	4.2	77.37	42.3	349
Ill.....	20 weeks.....	13 3,822	13 45,177	13 15,787	105	4.4	93.69	40.9	7,198
Ind.....	20 weeks.....	11 1,761	11 20,526	11 7,427	35	2.1	70.05	33.6	1,459
Iowa.....	20 weeks.....	893	9,192	4,359	22	2.6	94.66	51.0	992
Kans.....	20 weeks.....	682	6,861	2,814	16	2.5	78.82	43.4	690
Ky.....	20 weeks.....	926	9,674	3,850	31	3.6	71.30	38.1	1,354
La.....	20 weeks.....	1,145	12,556	4,902	41	3.7	85.22	43.8	1,807
Maine.....	20 weeks.....	309	2,796	1,252	18	5.9	69.50	41.9	798
Md.....	At any time.....	11 1,177	11 12,655	11 4,683	40	3.5	74.07	39.4	1,689
Mass.....	13 weeks.....	2,004	21,689	7,630	87	4.5	79.73	40.7	3,928
Mich.....	20 wks. or \$1,000 a yr.....	3,164	42,759	14,690	139	4.6	89.56	37.3	4,938
Minn.....	20 weeks.....	1,500	16,237	7,214	42	3.0	87.09	44.2	1,913
Miss.....	20 weeks.....	595	5,266	2,600	18	3.1	58.65	36.8	616
Mo.....	20 weeks.....	1,531	16,554	6,499	54	3.7	74.05	37.9	1,983
Mont.....	Over \$500 in year.....	229	2,264	850	10	4.4	75.88	43.5	365
Nebr.....	20 weeks.....	474	4,517	1,784	10	2.1	72.19	41.5	352
Nev.....	\$225 in quarter.....	260	2,866	1,677	10	4.3	77.32	39.0	447
N.H.....	20 weeks.....	289	2,719	1,167	6	2.2	67.19	40.0	252
N.J.....	\$1,000 a year.....	2,306	28,011	12,434	126	5.6	83.16	37.8	6,362
N. Mex.....	20 wks. or \$450 in qtr.....	305	2,954	1,597	11	3.7	58.08	33.7	361
N.Y.....	\$300 in quarter.....	5,758	72,069	23,269	280	4.9	75.90	33.4	13,105
N.C.....	20 weeks.....	1,812	16,855	7,738	50	2.9	66.68	39.5	2,233
N. Dak.....	20 weeks.....	164	1,534	821	6	4.0	82.13	48.2	267
Ohio.....	20 weeks.....	3,899	47,075	14,674	102	2.7	91.77	42.5	4,225
Okl.....	20 weeks.....	796	8,220	3,286	19	2.5	65.23	35.9	767
Oreg.....	18 wks. or \$225 in qtr.....	861	9,701	4,893	39	4.9	74.66	36.8	1,486
Pa.....	At any time.....	3,878	44,433	15,403	216	5.7	92.34	44.7	9,718
R.I.....	At any time.....	341	3,248	1,385	19	5.8	75.13	42.9	872
S.C.....	20 weeks.....	869	8,070	3,667	24	2.9	70.25	42.2	1,022
S. Dak.....	20 weeks.....	174	1,480	618	4	2.3	73.69	47.9	148
Tenn.....	20 weeks.....	1,344	13,058	5,577	45	3.5	62.81	35.9	1,777
Tex.....	20 weeks.....	4,128	45,198	18,310	58	1.5	57.23	29.4	2,316
Utah.....	\$140 in quarter.....	386	3,948	2,311	12	3.2	80.14	43.9	485
Vt.....	20 weeks.....	142	1,319	723	7	5.2	73.00	43.2	310
Va.....	20 weeks.....	1,619	15,262	6,203	28	2.0	75.33	41.6	1,255
Wash.....	At any time.....	11 1,133	11 13,766	11 7,268	64	6.1	82.01	37.7	2,320
W. Va.....	20 weeks.....	600	5,818	2,273	21	4.4	64.91	31.0	901
Wis.....	20 weeks.....	11 1,688	14 18,887	14 7,812	54	3.5	87.90	44.3	2,236
Wyo.....	\$500 in year.....	11 131	11 1,490	11 634	2	1.7	78.66	39.2	78
P.R.....	At any time.....	468	3,312	3,072	64	13.9	46.11	36.1	1,001

X Not applicable. <sup>1</sup> Employer subject to State unemployment insurance law when he has employed at least one worker on at least 1 day in each of specified number of weeks within current or preceding calendar year and or specified wages as indicated. <sup>2</sup> Source: U.S. Bureau of Labor Statistics, *Employment and Wages*, quarterly. <sup>3</sup> For pay period including the 12th of the month. <sup>4</sup> Wages subject to unemployment insurance tax. Includes State and local government coverage as well as private industry coverage; see text, p. 324.

<sup>5</sup> Percent of workers covered by insurance. <sup>6</sup> Weeks compensated divided by first payments. <sup>7</sup> Based on first payments for 12-month period ending June 30. <sup>8</sup> Contributions from employers; also employees in States which tax workers.

## 1960 TO 1977, AND STATES AND PUERTO RICO, 1977

employees where covered by State law; excludes unemployment compensation for Federal employees  
*Historical Statistics, Colonial Times to 1970, series H 305-317*

Beneficiaries, first payments (1,000)	Average actual duration of benefits <sup>6</sup> (weeks)	CLAIMANTS EXHAUSTING BENEFITS		Contributions collected <sup>8</sup> (mil. dol.)	Benefits paid <sup>9</sup> (mil. dol.)	Funds available for benefits, end of year <sup>10</sup> (mil. dol.)	Average employer contribution rate (percent)	Ratio of benefits to contributions (percent)	YEAR AND STATE OR OTHER AREA
		Number (1,000)	As percent of first payment <sup>7</sup>						
6,753	12.7	1,608	26.1	2,289	2,727	6,643	1.9	119.1	1960
4,813	12.2	1,086	21.5	3,053	2,166	8,357	2.1	70.9	1965
6,402	12.3	1,295	24.4	2,507	3,848	11,896	1.3	153.5	1960
5,704	14.2	1,809	29.2	3,899	4,471	9,423	1.7	114.7	1972
5,329	13.4	1,495	27.7	5,000	4,008	10,934	2.0	80.2	1973
7,720	12.7	1,926	31.0	5,228	5,975	10,599	2.0	114.3	1974
11,160	15.7	4,195	37.8	5,227	11,755	4,523	1.9	224.9	1975
8,500	14.9	3,270	37.8	7,532	8,975	3,362	2.6	119.2	1976
7,985	14.2	2,850	33.4	9,170	8,357	4,387	2.8	91.1	1977
159	10.4	41	25.2	119	107	28	2.6	90.0	Ala.
50	18.9	15	28.9	66	85	75	4.4	130.0	Alaska.
53	12.8	17	30.9	78	46	66	2.4	58.1	Ariz.
70	12.1	20	24.7	62	61	26	2.3	81.5	Ark.
1,016	14.3	395	37.7	1,533	1,018	1,088	3.5	66.4	Calif.
71	10.8	29	38.9	91	65	57	2.6	71.9	Colo.
166	15.2	53	28.7	178	193	27	3.0	108.7	Conn.
28	13.5	8	26.2	22	32	4	2.9	141.9	Del.
31	20.5	14	43.4	37	55	7	2.7	149.1	D.C.
194	13.6	101	47.1	264	166	111	2.7	63.0	Fla.
197	8.9	60	28.0	143	117	250	1.8	81.6	Ga.
34	16.2	12	34.1	63	45	1	3.4	71.0	Hawaii.
32	10.8	9	26.7	31	24	62	2.1	78.6	Idaho.
415	17.4	172	39.3	484	648	-717	2.5	133.9	Ill.
153	9.5	44	30.6	142	98	261	2.0	69.0	Ind.
77	12.9	20	24.8	102	89	57	2.3	86.7	Iowa.
49	14.3	17	29.4	64	56	155	2.3	87.4	Kans.
124	10.9	32	23.9	110	90	146	2.9	82.0	Ky.
113	16.0	42	36.7	111	144	125	2.1	130.0	La.
69	11.6	22	31.8	44	62	3	3.6	116.4	Maine.
128	13.2	32	23.9	158	124	3	3.3	78.5	Md.
238	16.5	96	38.7	321	281	106	4.4	87.7	Mass.
406	12.2	155	34.4	592	407	351	4.1	68.7	Mich.
127	15.0	57	40.9	165	143	83	2.4	86.7	Minn.
55	11.6	14	24.4	59	37	124	2.4	62.7	Miss.
167	11.9	55	31.3	171	135	121	2.7	78.6	Mo.
28	13.1	9	32.0	27	26	7	3.1	97.1	Mont.
32	11.0	9	26.9	39	24	53	2.0	61.1	Nebr.
34	13.2	13	35.4	62	34	25	3.2	64.9	Nev.
32	8.0	2	4.4	22	17	41	1.9	76.4	N.H.
371	17.1	179	43.6	516	517	69	3.7	100.1	N.J.
21	17.1	7	29.6	27	21	38	1.9	76.8	N. Mex.
646	20.3	268	39.1	797	918	-29	3.5	122.9	N.Y.
203	11.0	56	20.1	148	140	274	2.0	94.7	N.C.
20	13.6	5	26.0	19	22	17	3.0	117.5	N. Dak.
316	13.4	78	22.4	417	368	221	2.9	88.2	Ohio.
51	14.9	20	41.9	77	47	44	2.4	61.2	Okla.
102	13.7	28	26.3	168	96	91	3.3	57.6	Oreg.
672	14.5	145	20.9	490	804	24	3.1	184.1	Pa.
57	15.2	22	65.5	55	61	-66	3.9	110.5	R.I.
101	10.1	24	37.6	78	68	90	2.2	87.3	S.C.
13	11.4	3	21.5	6	10	13	1.1	153.2	S. Dak.
159	11.2	44	24.2	103	107	168	1.9	104.3	Tenn.
181	12.8	70	24.8	172	129	249	.6	74.8	Tex.
37	13.0	11	36.6	41	33	32	1.9	80.1	Utah.
20	15.7	5	27.4	20	21	8	3.0	101.6	Vt.
194	12.0	32	26.1	92	91	90	1.5	99.6	Va.
154	15.1	57	28.7	204	166	-41	3.0	81.3	Wash.
97	9.3	13	34.7	47	56	64	2.1	120.1	W. Va.
178	12.6	116	13.6	239	177	231	2.7	74.2	Wis.
7	11.0	2	67.1	15	7	45	2.4	49.7	Wyo.
126	15.1	92	21.5	90	90	11	3.0	100.4	P.R.

<sup>9</sup> Includes payments under State (not Federal) temporary extended unemployment insurance provisions.<sup>10</sup> Sum of balances in State clearing accounts, benefit-payment accounts, and State accounts in Federal unemployment trust funds. Minus sign (-) denotes deficit. <sup>11</sup> For one quarter. <sup>12</sup> Also covers employers of 20 or more agricultural workers in 20 weeks. <sup>13</sup> For four quarters. <sup>14</sup> For three quarters.Source: Except as noted, U.S. Employment and Training Administration, *Unemployment Insurance Statistics*, monthly, and *Annual Report of the Secretary of Labor*.

## NO. 558. WORKMEN'S COMPENSATION PAYMENTS, BY STATES: 1950 TO 1976

(In millions of dollars. Payments represent cash and medical benefits and include insurance losses paid by private insurance carriers (compiled from the *Spectator (Insurance by States . . . of Casualty Lines)*, from reports of State Insurance commissions, and from A. M. Best Co.); net disbursements of State funds (from the *Spectator*, from *Argus Casually and Surety Chart*, and from State reports), estimated for some States; and self-insurance payments, estimated from available State data. Calendar-year data, except fiscal-year data for Federal civilian and other programs and for a few States with State funds. Includes benefit payments under Longshoremen's and Harbor Workers' Compensation Act and Defense Bases Compensation Act for States in which such payments are made.)

STATE	1950	1955	1960	1965	1970	1972	1973	1974	1975	1976
Total.....	614.7	915.7	1,294.9	1,813.8	3,030.6	4,038.8	5,092.2	5,765.0	6,518.3	7,462.2
Alabama.....	2.1	4.5	10.1	16.6	25.2	30.8	35.1	44.8	48.7	58.8
Alaska.....	(x)	(x)	2.9	3.8	6.0	9.2	10.5	13.2	18.5	34.3
Arizona.....	5.5	7.0	12.1	20.4	39.3	50.7	56.2	64.7	69.8	74.8
Arkansas.....	3.6	5.2	5.4	11.6	20.9	21.7	28.8	35.8	37.9	42.5
California.....	58.5	89.4	156.1	270.0	420.7	469.4	548.6	623.4	723.1	841.8
Colorado.....	3.4	6.5	10.5	15.3	23.8	27.1	30.0	37.0	44.2	51.7
Connecticut.....	9.5	15.9	19.9	19.4	39.5	47.3	52.2	58.1	64.0	68.2
Delaware.....	.7	1.2	2.0	2.7	5.2	7.4	7.0	9.4	10.3	11.0
District of Columbia.....	2.4	2.6	4.1	6.4	8.5	9.0	12.9	18.5	26.7	36.8
Florida.....	7.4	18.0	34.4	54.7	94.9	126.6	160.9	210.4	254.1	278.3
Georgia.....	4.8	7.6	11.3	19.8	34.8	43.7	51.0	65.1	77.5	93.7
Hawaii.....	(x)	(x)	4.6	7.0	13.7	16.3	19.5	22.1	27.1	28.6
Idaho.....	2.2	3.6	4.9	5.7	7.3	10.5	14.4	17.6	20.2	23.5
Illinois.....	31.1	46.7	67.4	87.0	144.1	165.3	178.8	219.7	238.7	305.6
Indiana.....	8.9	13.1	18.1	24.0	43.0	47.8	48.5	55.6	59.7	65.1
Iowa.....	5.0	6.7	9.3	12.0	18.6	21.4	24.6	31.5	37.4	46.2
Kansas.....	4.3	8.2	13.0	14.6	18.2	20.8	23.3	27.3	33.7	39.4
Kentucky.....	7.0	9.3	12.1	15.3	26.1	34.3	40.0	49.7	60.5	75.6
Louisiana.....	11.4	19.6	26.5	35.1	63.9	77.6	83.2	103.5	114.6	133.0
Maine.....	1.6	2.4	3.5	4.1	7.9	11.1	13.7	16.3	19.7	25.1
Maryland.....	6.9	12.1	20.1	26.6	38.8	49.6	58.7	65.8	73.4	86.4
Massachusetts.....	23.7	33.4	45.4	64.7	90.4	104.4	122.3	132.6	146.0	153.7
Michigan.....	23.1	31.0	48.9	77.8	197.9	242.8	273.5	311.8	333.7	384.4
Minnesota.....	9.7	14.9	22.0	27.9	48.5	57.6	62.8	76.4	86.0	108.0
Mississippi.....	2.3	4.7	8.4	11.8	16.2	17.8	21.5	23.8	26.7	29.5
Missouri.....	10.6	16.6	22.3	25.9	41.3	48.1	51.5	56.9	63.6	71.8
Montana.....	2.5	4.2	5.4	7.2	9.6	11.3	13.4	13.4	16.3	18.6
Nebraska.....	2.4	3.5	4.5	6.1	9.0	11.6	13.6	17.9	19.7	21.8
Nevada.....	1.7	3.6	4.4	6.8	11.4	15.8	18.0	21.6	25.2	31.6
New Hampshire.....	1.7	2.4	3.7	4.5	7.0	9.3	11.5	14.1	16.6	20.0
New Jersey.....	29.2	44.2	59.9	83.9	135.0	149.3	156.7	177.6	194.8	216.2
New Mexico.....	2.3	4.8	8.1	8.8	11.1	13.1	15.5	18.0	21.1	24.6
New York.....	115.7	143.9	164.5	196.7	273.9	321.3	342.4	369.9	406.8	447.2
North Carolina.....	6.4	10.0	14.9	20.6	29.6	35.6	40.6	43.9	50.8	62.0
North Dakota.....	1.1	1.9	2.4	3.6	4.8	5.2	5.7	5.8	7.6	9.5
Ohio.....	40.4	69.3	99.1	139.0	197.0	232.1	316.2	384.3	444.7	476.2
Oklahoma.....	8.1	13.2	15.4	19.9	29.1	34.4	40.7	52.1	59.7	72.3
Oregon.....	9.0	15.7	25.5	29.2	50.6	61.3	78.5	105.2	137.4	160.6
Pennsylvania.....	30.8	37.8	50.2	89.2	123.5	147.3	173.9	198.6	205.4	278.2
Rhode Island.....	3.8	5.9	6.7	7.5	11.1	13.1	14.8	16.2	18.6	23.1
South Carolina.....	4.1	5.2	8.1	10.8	17.6	18.6	21.8	25.8	31.1	36.1
South Dakota.....	1.0	1.1	2.0	2.2	3.0	3.6	4.4	5.3	5.5	6.4
Tennessee.....	5.3	9.5	14.3	20.7	35.3	42.8	48.4	56.3	61.6	73.5
Texas.....	33.4	60.0	69.7	89.1	159.1	188.4	227.1	290.4	360.3	400.1
Utah.....	1.9	2.5	3.5	5.0	7.2	10.1	11.0	13.1	16.3	17.8
Vermont.....	.9	1.2	1.7	2.5	3.8	4.0	4.7	5.8	6.4	6.8
Virginia.....	5.6	8.2	12.7	18.0	30.2	37.5	45.1	54.5	65.9	80.4
Washington.....	14.6	19.4	25.2	38.9	62.8	76.6	87.1	127.5	157.6	179.2
West Virginia.....	9.6	12.4	14.3	17.9	25.5	40.7	48.5	58.0	75.9	81.4
Wisconsin.....	15.4	16.7	22.1	30.4	44.1	49.6	56.5	64.4	70.0	83.0
Wyoming.....	1.0	1.4	1.6	2.0	2.2	2.5	3.0	3.6	4.3	4.5
Federal programs:										
Civilian employees.....	22.2	33.4	42.3	58.7	119.5	179.8	207.9	261.8	358.8	466.0
Black lung benefits <sup>1</sup> .....	(x)	(x)	(x)	(x)	110.0	554.4	1,045.2	955.1	957.2	980.8
Other <sup>2</sup> .....	1.1	15.0	17.6	14.7	12.0	10.1	9.8	8.8	8.7	11.2

X Not applicable. <sup>1</sup> Includes payments by Department of Labor.

<sup>2</sup> Primarily payments made to dependents of reservists who died while on active duty in the Armed Forces.

Source: U.S. Social Security Administration, Periodically in *Social Security Bulletin*.

NO. 559. WORKMEN'S COMPENSATION PAYMENTS: 1950 TO 1976

[Prior to 1980, excludes Alaska and Hawaii. See headnote, table 558. See also *Historical Statistics, Colonial Times to 1970*, series H 332-345]

ITEM	1950	1960	1965	1970	1972	1973	1974	1975	1976
Workers covered <sup>1</sup> .....mil.	37	45	51	59	62	66	68	67	69
Annual benefits paid.....mil. dol.	615	1,295	1,814	3,031	4,039	5,092	5,765	6,520	7,463
By private carriers <sup>2</sup> .....mil. dol.	381	810	1,124	1,843	2,179	2,514	2,971	3,412	3,976
From State funds <sup>3</sup> .....mil. dol.	149	325	445	755	1,358	1,987	2,081	2,324	2,589
Employers' s <sup>4</sup> insurance.....mil. dol.	86	160	244	432	502	592	713	784	898
Type of benefit:									
Medical/hospitalization.....mil. dol.	200	435	600	1,050	1,240	1,470	1,750	2,000	2,330
Compensation payments.....mil. dol.	415	860	1,214	1,981	2,799	3,622	4,015	4,520	5,133
Disability.....mil. dol.	380	755	1,074	1,751	2,339	2,962	3,345	3,800	4,328
Survivor.....mil. dol.	55	105	140	230	460	660	670	720	805
Percent of covered payroll:									
Workmen's compensation costs <sup>5</sup> .....	.89	.93	1.00	1.20	1.13	1.19	1.25	1.32	1.48
Benefits <sup>6</sup> .....	.54	.69	.61	.66	.67	.71	.76	.82	.88

<sup>1</sup> Estimated per month. <sup>2</sup> Net cash and medical benefits paid under standard workmen's compensation policies. <sup>3</sup> Net cash and medical benefits paid by competitive and exclusive State funds and by Federal workmen's compensation programs, including black lung benefit program beginning 1970. <sup>4</sup> Cash and medical benefits paid by self-insurers, plus value of medical benefits paid by employers carrying workmen's compensation policies that exclude standard medical coverage. <sup>5</sup> Premiums written by private carriers and State funds, and benefits paid by self-insurers increased by 5-10 percent to allow for administrative costs. Also includes benefits paid and administrative costs of Federal system for government employees. <sup>6</sup> Excludes programs financed from general revenue—black lung benefits and supplemental pensions in some States.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

NO. 560. U.S. EMPLOYMENT SERVICE—SELECTED ACTIVITIES: 1960 TO 1977

[In thousands. Beginning 1970, for years ending June 30. 1960 and 1965 include Puerto Rico, Virgin Islands, and Guam]

ITEM	1960	1965	1970	1972	1973	1974	1975	1976	1977
New applications.....	10,117	10,900	9,957	9,366	11,485	11,905	13,350	13,200	13,208
Counseling interviews.....	1,778	2,192	2,523	2,471	2,565	1,924	1,644	1,562	1,654
Placement transactions.....	15,267	11,174	9,154	6,133	6,817	6,671	5,872	5,234	5,932
Nonagricultural.....	5,818	6,473	4,604	3,610	4,517	4,913	4,374	4,641	5,544
Individuals placed <sup>1</sup> .....	(NA)	(NA)	(NA)	2,220	2,817	3,172	2,967	3,200	3,960
Men.....	(NA)	(NA)	(NA)	1,420	1,698	1,872	1,743	1,844	2,299
Veterans.....	(NA)	(NA)	(NA)	474	587	587	572	680	721
Handicapped.....	(NA)	(NA)	(NA)	224	205	204	186	167	202

NA Not available. <sup>1</sup> Nonagricultural jobs.

Source: U.S. Employment and Training Administration, *Employment Service Statistics*, monthly, and *Key Facts, Employment Security Operations* (discontinued, Aug. 1968).

NO. 561. ERRORS IN GOVERNMENT PAYMENTS FOR SELECTED PUBLIC AND HEALTH CARE PROGRAMS: 1976

[For October 1975 to March 1976. Errors represent dollars mispent by government agencies due to ineligibility of recipients. Based on sample surveys and subject to sampling variability; for details, consult source]

PROGRAM	Total pay- ments (mil. dol.)	RECIPIENTS			CLAIMS PAID			
		Total (1,000)	Ineligible		Ineligible		Recipient liability	
			Total (1,000)	Percent	Total (mil. dol.)	Percent	Over- stated (mil. dol.)	Under- stated (mil. dol.)
Total-----	6,989	11,947	702	5.9	412	5.9	23	61
Federal-----	3,946	(X)	(X)	(X)	231	5.9	13	34
Percent of total-----	56	(X)	(X)	(X)	56	(X)	56	56
State-----	3,043	(X)	(X)	(X)	181	5.9	10	27
AFDC <sup>1</sup> -Health care-----	1,817	5,974	247	4.1	75	4.1	(X)	(X)
SSI <sup>2</sup> -Health care-----	1,957	3,106	254	8.2	112	5.8	(X)	(X)
Medically needy <sup>3</sup> -----	3,215	2,867	201	7.0	225	7.0	23	61

X Not applicable. <sup>1</sup> Aid to families with dependent children program.

<sup>2</sup> Supplemental security income program. <sup>3</sup> Medicaid-eligible group not qualified for AFDC or SSI.

Source: U.S. Health Care Financing Administration, unpublished data.

# NO. 562. PUBLIC AID—RECIPIENTS AND AVERAGE MONTHLY PAYMENTS UNDER PUBLIC ASSISTANCE AND SUPPLEMENTAL SECURITY INCOME: 1950 TO 1977

[Recipients in thousands, except as indicated. As of December, except rates as of June. SSI: supplemental security income; see text, p. 325. Excludes vendor payments for medical care (i.e. payments made directly to suppliers of medical care). SSI data exclude and public assistance data include Puerto Rico, Guam, and Virgin Islands. See also *Historical Statistics, Colonial Times to 1970*, series II 355-367]

PROGRAM	1950	1956	1960	1965	1970	1973	1974	1975	1976	1977
<b>Recipients of cash payments:</b>										
Old-age assistance.....	2,786	2,538	2,305	2,087	2,082	1,820	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
SSI for the aged.....	(X)	(X)	(X)	(X)	(X)	(X)	2,286	2,307	2,148	2,051
Aid to the blind.....	97	104	107	85	81	78	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
SSI for the blind.....	(X)	(X)	(X)	(X)	(X)	(X)	75	75	76	77
Aid to permanently, totally disabled.....	69	241	369	557	935	1,275	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
SSI for the disabled.....	(X)	(X)	(X)	(X)	(X)	(X)	1,636	1,933	2,012	2,109
Aid to dependent children:										
Families.....	651	802	803	1,054	2,552	3,156	3,312	3,553	3,571	3,533
Recipients <sup>2</sup> .....	2,233	2,192	3,073	4,396	8,659	10,815	11,006	11,383	11,184	10,761
Children.....	1,661	1,661	2,370	3,316	7,033	7,813	7,885	8,086	7,884	7,552
General assistance cases.....	413	314	431	310	547	469	585	692	685	653
Per 1,000 children under 18:										
AFDC <sup>3</sup> .....number.....	34	30	35	45	87	113	113	119	119	118
<b>Average monthly cash payment (dol.):</b>										
Old-age assistance.....	43	50	59	63	78	76	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
SSI for the aged.....	(X)	(X)	(X)	(X)	(X)	(X)	91	91	94	97
Aid to the blind.....	46	56	67	81	104	112	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
SSI for the blind.....	(X)	(X)	(X)	(X)	(X)	(X)	141	147	153	159
Aid to permanently, totally disabled.....	44	49	56	67	98	110	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
SSI for the disabled.....	(X)	(X)	(X)	(X)	(X)	(X)	142	141	146	150
Aid to dependent children:										
Families.....	71	85	108	137	190	195	218	230	236	242
Recipients.....	21	23	28	33	50	57	65	72	75	79
General assistance cases.....	47	55	72	69	112	122	140	144	154	157

X. Not applicable. <sup>1</sup> See footnote 2, table 563. <sup>2</sup> Includes the children and one or both parents or one caretaker other than a parent in families where the needs of such adults were considered in determining the amount of assistance. <sup>3</sup> Aid to families with dependent children program.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, and *Public Assistance Statistics*, monthly.

## NO. 563. PUBLIC AID PAYMENTS: 1960 TO 1977

[In millions of dollars. Includes vendor payments for medical care (i.e. payments made directly to suppliers of medical care). Supplemental security income data exclude and public assistance data include Puerto Rico, Guam, and Virgin Islands. See also *Historical Statistics, Colonial Times to 1970*, series II 346-354]

PROGRAM	1960	1965	1970	1972	1973	1974	1975	1976	1977
<b>Payments for year.....</b>	<b>3,282</b>	<b>4,611</b>	<b>14,365</b>	<b>19,775</b>	<b>21,205</b>	<b>25,536</b>	<b>30,490</b>	<b>32,904</b>	<b>34,949</b>
<b>Supplemental security income.....</b>	(X)	(X)	(X)	(X)	(X)	5,246	5,878	6,068	6,304
Aged.....	(X)	(X)	(X)	(X)	(X)	2,503	2,605	2,608	2,448
Blind.....	(X)	(X)	(X)	(X)	(X)	130	131	138	146
Disabled.....	(X)	(X)	(X)	(X)	(X)	2,602	3,142	3,422	3,709
<b>Public assistance.....</b>	<b>3,282</b>	<b>4,611</b>	<b>14,365</b>	<b>19,775</b>	<b>21,205</b>	<b>20,290</b>	<b>24,612</b>	<b>26,836</b>	<b>28,646</b>
Old-age.....	1,620	1,601	1,862	1,877	1,744	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Blind.....	86	85	98	106	104	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Permanently, totally disabled.....	237	418	1,000	1,391	1,610	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Families with dependent children.....	1,001	1,660	4,853	6,909	7,212	7,917	9,211	10,000	10,193
Medical assistance <sup>3</sup> .....	6	588	5,923	8,708	9,807	11,476	14,177	15,544	17,140
Emergency assistance <sup>4</sup> .....	(X)	(X)	11	44	39	64	78	56	66
General assistance.....	322	259	618	740	689	825	1,138	1,228	1,239

X. Not applicable. <sup>1</sup> Includes data for Puerto Rico, Guam, and Virgin Islands, not shown separately by program. <sup>2</sup> Beginning 1974, program replaced by supplemental security income program in 50 States and the District of Columbia. See text, p. 325. <sup>3</sup> Medical assistance for the aged program initiated in November 1960; terminated in 1969. Medical assistance program initiated in Jan. 1966. Intermediate care facilities program initiated in 1963; transferred to medical assistance program in 1972. <sup>4</sup> Emergency assistance initiated in 1968.

Source: U.S. Social Security Administration, *Social Security Bulletin*, monthly; and *Public Assistance Statistics*, monthly.

NO. 564. PUBLIC AID—RECIPIENTS OF AID TO FAMILIES WITH DEPENDENT CHILDREN AND SUPPLEMENTAL SECURITY INCOME, STATES AND OTHER AREAS: 1976 AND 1977

[In thousands]

STATE	1976 (Dec.)						1977 (Dec.)					
	Aid to families with dependent children		Supplemental security income <sup>2</sup>				Aid to families with dependent children		Supplemental security income <sup>2</sup>			
	Recipients, total <sup>1</sup>	Children	Total	Aged	Blind	Disabled	Recipients, total <sup>1</sup>	Children	Total	Aged	Blind	Disabled
<b>Total</b>	<b>11,183.6</b>	<b>7,883.9</b>	<b>4,235.9</b>	<b>2,147.7</b>	<b>76.4</b>	<b>2,011.9</b>	<b>10,760.5</b>	<b>7,551.9</b>	<b>4,237.7</b>	<b>2,050.9</b>	<b>77.4</b>	<b>2,109.4</b>
Ala.....	166.8	122.8	<sup>3</sup> 143.3	<sup>3</sup> 94.0	<sup>3</sup> 1.9	<sup>3</sup> 47.4	170.8	124.9	<sup>3</sup> 141.0	<sup>3</sup> 88.9	<sup>3</sup> 1.9	<sup>3</sup> 50.2
Alaska.....	10.5	7.7	<sup>3</sup> 3.1	<sup>3</sup> 1.3	<sup>3</sup> 1.1	<sup>3</sup> 1.7	12.5	9.0	<sup>3</sup> 3.1	<sup>3</sup> 1.3	<sup>3</sup> 1.1	<sup>3</sup> 1.8
Ariz.....	59.0	43.9	<sup>3</sup> 28.4	<sup>3</sup> 13.4	<sup>3</sup> 5.5	<sup>3</sup> 14.5	53.0	40.0	<sup>3</sup> 28.7	<sup>3</sup> 12.9	<sup>3</sup> 5.5	<sup>3</sup> 15.3
Ark.....	84.5	70.5	<sup>3</sup> 85.7	<sup>3</sup> 53.9	<sup>3</sup> 1.7	<sup>3</sup> 30.2	90.6	67.2	<sup>3</sup> 84.3	<sup>3</sup> 50.7	<sup>3</sup> 1.6	<sup>3</sup> 32.0
Calif.....	1,433.6	979.3	<sup>3</sup> 673.7	<sup>3</sup> 323.9	<sup>3</sup> 16.1	<sup>3</sup> 333.7	1,433.7	974.4	<sup>3</sup> 692.6	<sup>3</sup> 325.6	<sup>3</sup> 17.2	<sup>3</sup> 349.9
Colo.....	92.0	64.7	<sup>3</sup> 83.7	<sup>3</sup> 18.1	<sup>3</sup> 3.3	<sup>3</sup> 15.3	88.0	61.7	<sup>3</sup> 83.6	<sup>3</sup> 16.7	<sup>3</sup> 3.3	<sup>3</sup> 16.5
Conn.....	134.7	95.9	<sup>3</sup> 22.6	<sup>3</sup> 8.6	<sup>3</sup> 3.3	<sup>3</sup> 13.7	135.8	96.0	<sup>3</sup> 22.7	<sup>3</sup> 8.2	<sup>3</sup> 3.3	<sup>3</sup> 14.2
Del.....	30.4	21.9	<sup>3</sup> 6.8	<sup>3</sup> 3.1	<sup>3</sup> 2.2	<sup>3</sup> 3.5	31.5	22.4	<sup>3</sup> 7.1	<sup>3</sup> 2.9	<sup>3</sup> 2.2	<sup>3</sup> 4.0
D.C.....	94.1	67.2	<sup>3</sup> 14.8	<sup>3</sup> 4.8	<sup>3</sup> 2.2	<sup>3</sup> 9.8	95.2	67.2	<sup>3</sup> 14.8	<sup>3</sup> 4.6	<sup>3</sup> 2.2	<sup>3</sup> 10.0
Fla.....	241.1	178.5	<sup>3</sup> 160.8	<sup>3</sup> 90.6	<sup>3</sup> 2.5	<sup>3</sup> 67.6	246.3	181.2	<sup>3</sup> 164.5	<sup>3</sup> 88.4	<sup>3</sup> 2.6	<sup>3</sup> 73.5
Ga.....	255.1	189.9	<sup>3</sup> 161.1	<sup>3</sup> 86.6	<sup>3</sup> 3.0	<sup>3</sup> 71.6	225.6	167.4	<sup>3</sup> 160.6	<sup>3</sup> 82.2	<sup>3</sup> 3.0	<sup>3</sup> 75.5
Hawaii.....	55.2	37.6	<sup>3</sup> 9.3	<sup>3</sup> 5.2	<sup>3</sup> 1.1	<sup>3</sup> 4.0	58.4	39.4	<sup>3</sup> 9.9	<sup>3</sup> 5.3	<sup>3</sup> 1.1	<sup>3</sup> 4.6
Idaho.....	19.5	13.7	<sup>3</sup> 8.3	<sup>3</sup> 3.6	<sup>3</sup> 1.1	<sup>3</sup> 4.6	19.7	13.6	<sup>3</sup> 7.9	<sup>3</sup> 3.2	<sup>3</sup> 1.1	<sup>3</sup> 4.5
Ill.....	776.7	558.1	<sup>3</sup> 131.5	<sup>3</sup> 44.0	<sup>3</sup> 1.6	<sup>3</sup> 85.9	733.6	522.0	<sup>3</sup> 127.8	<sup>3</sup> 41.1	<sup>3</sup> 1.6	<sup>3</sup> 85.1
Ind.....	167.8	122.0	<sup>3</sup> 41.7	<sup>3</sup> 19.9	<sup>3</sup> 1.0	<sup>3</sup> 20.8	157.2	113.5	<sup>3</sup> 41.1	<sup>3</sup> 18.2	<sup>3</sup> 1.1	<sup>3</sup> 21.9
Iowa.....	95.7	64.9	<sup>3</sup> 27.0	<sup>3</sup> 14.6	<sup>3</sup> 1.1	<sup>3</sup> 12.1	94.5	63.5	<sup>3</sup> 27.0	<sup>3</sup> 13.3	<sup>3</sup> 1.1	<sup>3</sup> 12.5
Kans.....	75.4	55.2	<sup>3</sup> 23.1	<sup>3</sup> 11.3	<sup>3</sup> 1.4	<sup>3</sup> 11.5	72.3	52.1	<sup>3</sup> 22.5	<sup>3</sup> 10.3	<sup>3</sup> 1.3	<sup>3</sup> 11.9
Ky.....	208.7	144.3	<sup>3</sup> 96.0	<sup>3</sup> 52.4	<sup>3</sup> 2.0	<sup>3</sup> 41.6	172.9	123.1	<sup>3</sup> 94.4	<sup>3</sup> 48.6	<sup>3</sup> 2.0	<sup>3</sup> 43.8
La.....	223.1	166.8	<sup>3</sup> 149.2	<sup>3</sup> 85.9	<sup>3</sup> 2.2	<sup>3</sup> 61.1	210.6	157.4	<sup>3</sup> 148.1	<sup>3</sup> 80.0	<sup>3</sup> 2.2	<sup>3</sup> 65.9
Maine.....	60.0	42.0	<sup>3</sup> 23.5	<sup>3</sup> 12.4	<sup>3</sup> 2.3	<sup>3</sup> 10.8	59.9	41.0	<sup>3</sup> 22.9	<sup>3</sup> 11.5	<sup>3</sup> 2.3	<sup>3</sup> 11.1
Md.....	213.7	150.5	<sup>3</sup> 47.8	<sup>3</sup> 18.2	<sup>3</sup> 6.6	<sup>3</sup> 20.0	208.8	145.7	<sup>3</sup> 48.1	<sup>3</sup> 17.6	<sup>3</sup> 5.5	<sup>3</sup> 30.0
Mass.....	370.6	255.2	<sup>3</sup> 130.2	<sup>3</sup> 77.7	<sup>3</sup> 4.3	<sup>3</sup> 48.2	367.3	249.0	<sup>3</sup> 129.7	<sup>3</sup> 74.2	<sup>3</sup> 4.7	<sup>3</sup> 50.7
Mich.....	653.0	453.9	<sup>3</sup> 117.2	<sup>3</sup> 47.3	<sup>3</sup> 1.6	<sup>3</sup> 68.3	622.6	432.0	<sup>3</sup> 117.4	<sup>3</sup> 44.7	<sup>3</sup> 1.7	<sup>3</sup> 71.1
Minn.....	131.3	91.0	<sup>3</sup> 36.4	<sup>3</sup> 17.1	<sup>3</sup> 3.6	<sup>3</sup> 18.7	131.9	90.6	<sup>3</sup> 35.5	<sup>3</sup> 15.8	<sup>3</sup> 3.7	<sup>3</sup> 19.1
Miss.....	176.0	134.8	<sup>3</sup> 120.8	<sup>3</sup> 75.5	<sup>3</sup> 1.9	<sup>3</sup> 43.4	168.2	127.9	<sup>3</sup> 118.2	<sup>3</sup> 71.2	<sup>3</sup> 1.0	<sup>3</sup> 45.2
Mo.....	272.6	194.3	<sup>3</sup> 96.5	<sup>3</sup> 57.2	<sup>3</sup> 1.8	<sup>3</sup> 37.4	217.1	155.4	<sup>3</sup> 92.3	<sup>3</sup> 51.5	<sup>3</sup> 1.6	<sup>3</sup> 39.2
Mont.....	17.9	12.8	<sup>3</sup> 7.9	<sup>3</sup> 3.3	<sup>3</sup> 1.1	<sup>3</sup> 4.5	17.8	12.6	<sup>3</sup> 7.5	<sup>3</sup> 2.9	<sup>3</sup> 1.1	<sup>3</sup> 4.5
Nebr.....	34.5	24.6	<sup>3</sup> 15.0	<sup>3</sup> 7.5	<sup>3</sup> 2.2	<sup>3</sup> 7.2	35.3	25.0	<sup>3</sup> 14.4	<sup>3</sup> 6.8	<sup>3</sup> 2.2	<sup>3</sup> 7.4
Nev.....	12.8	9.2	<sup>3</sup> 5.8	<sup>3</sup> 3.5	<sup>3</sup> 3.3	<sup>3</sup> 2.0	10.8	7.7	<sup>3</sup> 6.0	<sup>3</sup> 3.5	<sup>3</sup> 4.4	<sup>3</sup> 2.2
N.H.....	25.2	17.4	<sup>3</sup> 5.4	<sup>3</sup> 2.8	<sup>3</sup> 2.2	<sup>3</sup> 2.4	22.6	15.4	<sup>3</sup> 5.5	<sup>3</sup> 2.5	<sup>3</sup> 1.1	<sup>3</sup> 2.8
N.J.....	447.8	318.1	<sup>3</sup> 79.8	<sup>3</sup> 35.8	<sup>3</sup> 1.0	<sup>3</sup> 43.0	464.3	324.9	<sup>3</sup> 80.6	<sup>3</sup> 34.3	<sup>3</sup> 1.0	<sup>3</sup> 45.3
N. Mex.....	50.0	40.2	<sup>3</sup> 26.2	<sup>3</sup> 12.0	<sup>3</sup> 4.4	<sup>3</sup> 13.8	51.9	36.9	<sup>3</sup> 25.8	<sup>3</sup> 11.4	<sup>3</sup> 4.4	<sup>3</sup> 14.0
N.Y.....	1,242.0	859.6	<sup>3</sup> 388.4	<sup>3</sup> 163.8	<sup>3</sup> 4.1	<sup>3</sup> 220.5	1,172.8	808.5	<sup>3</sup> 363.8	<sup>3</sup> 154.5	<sup>3</sup> 4.0	<sup>3</sup> 226.2
N.C.....	200.4	147.7	<sup>3</sup> 146.3	<sup>3</sup> 75.0	<sup>3</sup> 3.6	<sup>3</sup> 67.7	197.8	144.1	<sup>3</sup> 144.5	<sup>3</sup> 71.3	<sup>3</sup> 3.5	<sup>3</sup> 69.7
N. Dak.....	13.8	9.9	<sup>3</sup> 7.5	<sup>3</sup> 4.4	<sup>3</sup> 1.1	<sup>3</sup> 3.0	13.6	9.6	<sup>3</sup> 7.2	<sup>3</sup> 4.0	<sup>3</sup> 1.1	<sup>3</sup> 3.1
Ohio.....	571.5	390.2	<sup>3</sup> 127.3	<sup>3</sup> 48.1	<sup>3</sup> 2.4	<sup>3</sup> 76.8	524.1	360.9	<sup>3</sup> 125.8	<sup>3</sup> 44.3	<sup>3</sup> 2.3	<sup>3</sup> 79.1
Okla.....	89.3	66.8	<sup>3</sup> 30.4	<sup>3</sup> 17.0	<sup>3</sup> 1.1	<sup>3</sup> 32.3	87.7	65.0	<sup>3</sup> 27.1	<sup>3</sup> 13.2	<sup>3</sup> 1.1	<sup>3</sup> 32.8
Oreg.....	122.1	80.8	<sup>3</sup> 24.4	<sup>3</sup> 9.6	<sup>3</sup> 3.6	<sup>3</sup> 14.3	122.5	81.2	<sup>3</sup> 23.6	<sup>3</sup> 8.7	<sup>3</sup> 3.6	<sup>3</sup> 14.3
Pa.....	647.7	440.7	<sup>3</sup> 157.8	<sup>3</sup> 64.8	<sup>3</sup> 4.3	<sup>3</sup> 88.7	644.5	437.7	<sup>3</sup> 167.8	<sup>3</sup> 66.2	<sup>3</sup> 3.9	<sup>3</sup> 97.8
R.I.....	52.7	36.7	<sup>3</sup> 15.7	<sup>3</sup> 6.7	<sup>3</sup> 2.2	<sup>3</sup> 8.8	51.5	35.9	<sup>3</sup> 15.6	<sup>3</sup> 6.5	<sup>3</sup> 2.2	<sup>3</sup> 8.9
S.C.....	138.6	101.2	<sup>3</sup> 82.5	<sup>3</sup> 44.7	<sup>3</sup> 1.9	<sup>3</sup> 35.9	142.2	103.0	<sup>3</sup> 83.2	<sup>3</sup> 42.6	<sup>3</sup> 1.9	<sup>3</sup> 38.7
S. Dak.....	24.3	17.9	<sup>3</sup> 8.3	<sup>3</sup> 4.8	<sup>3</sup> 1.1	<sup>3</sup> 3.4	22.2	16.2	<sup>3</sup> 8.3	<sup>3</sup> 4.4	<sup>3</sup> 1.1	<sup>3</sup> 3.7
Tenn.....	202.9	143.1	<sup>3</sup> 134.5	<sup>3</sup> 73.5	<sup>3</sup> 1.8	<sup>3</sup> 59.2	187.9	122.5	<sup>3</sup> 134.1	<sup>3</sup> 60.7	<sup>3</sup> 1.8	<sup>3</sup> 62.6
Tex.....	321.0	239.0	<sup>3</sup> 273.9	<sup>3</sup> 178.1	<sup>3</sup> 4.0	<sup>3</sup> 61.8	307.0	228.6	<sup>3</sup> 273.3	<sup>3</sup> 169.1	<sup>3</sup> 4.1	<sup>3</sup> 100.2
Utah.....	36.6	26.8	<sup>3</sup> 8.9	<sup>3</sup> 3.3	<sup>3</sup> 2.2	<sup>3</sup> 5.4	38.0	27.7	<sup>3</sup> 8.4	<sup>3</sup> 2.9	<sup>3</sup> 2.1	<sup>3</sup> 5.4
Vt.....	22.8	14.9	<sup>3</sup> 8.7	<sup>3</sup> 4.3	<sup>3</sup> 1.1	<sup>3</sup> 4.3	19.3	12.8	<sup>3</sup> 9.0	<sup>3</sup> 4.1	<sup>3</sup> 1.1	<sup>3</sup> 4.7
Va.....	174.1	124.8	<sup>3</sup> 77.5	<sup>3</sup> 41.2	<sup>3</sup> 1.4	<sup>3</sup> 34.9	168.3	115.8	<sup>3</sup> 79.1	<sup>3</sup> 39.1	<sup>3</sup> 1.4	<sup>3</sup> 38.5
Wash.....	142.8	93.1	<sup>3</sup> 50.1	<sup>3</sup> 10.3	<sup>3</sup> 5.5	<sup>3</sup> 30.3	143.0	93.0	<sup>3</sup> 49.1	<sup>3</sup> 18.3	<sup>3</sup> 5.5	<sup>3</sup> 30.4
W. Va.....	64.7	44.7	<sup>3</sup> 43.0	<sup>3</sup> 18.7	<sup>3</sup> 3.6	<sup>3</sup> 23.6	63.0	45.4	<sup>3</sup> 42.0	<sup>3</sup> 17.2	<sup>3</sup> 3.6	<sup>3</sup> 25.1
Wis.....	200.7	139.6	<sup>3</sup> 65.1	<sup>3</sup> 33.9	<sup>3</sup> 9.9	<sup>3</sup> 30.3	196.8	137.0	<sup>3</sup> 67.0	<sup>3</sup> 33.6	<sup>3</sup> 9.9	<sup>3</sup> 32.5
Wyo.....	6.6	4.8	<sup>3</sup> 2.4	<sup>3</sup> 1.2	<sup>3</sup> (2)	<sup>3</sup> 1.1	6.3	4.6	<sup>3</sup> 2.2	<sup>3</sup> 1.1	<sup>3</sup> (2)	<sup>3</sup> 1.1
P.R.....	195.9	142.1	(X)	(X)	(X)	(X)	183.2	132.0	(X)	(X)	(X)	(X)
Guam.....	4.2	3.1	(X)	(X)	(X)	(X)	5.0	3.7	(X)	(X)	(X)	(X)
V.I.....	3.7	3.1	(X)	(X)	(X)	(X)	3.7	3.0	(X)	(X)	(X)	(X)
Un-known.	(X)	(X)	.1	(2)	(2)	(2)	(X)	(X)	(2)	(2)	--	(2)

- Represents zero. X Not applicable. Z Less than 50. <sup>1</sup> Includes the children and one or both parents, or one caretaker relative other than a parent, in families where the needs of such adults were considered in determining the amount of assistance. <sup>2</sup> Includes persons with Federal supplemental security income (SSI) payments and/or federally-administered State supplementation, except as noted. See text, p. 325.

<sup>3</sup> Data for persons with Federal SSI payments only; State has State-administered supplementation.

<sup>4</sup> Data for persons with Federal SSI payments only; State supplementary payments not made.

Source: U.S. Social Security Administration, *Social Security Bulletin*, April and June 1977 and 1978.

# No. 565. PUBLIC AID—FEDERALLY ADMINISTERED SUPPLEMENTAL SECURITY INCOME PAYMENTS: 1974 TO 1977

[Covers Federal supplemental security income (SSI) payments and/or federally administered State supplementation, except as noted. See text, p. 325]

STATE	PAYMENTS FOR YEAR (mil. dol.)								AVERAGE MONTHLY PAYMENT (Dec.)			
	1974	1975	1976			1977			Aged		Disabled	
			Total <sup>1</sup>	Aged	Dis-abled	Total <sup>1</sup>	Aged	Dis-abled	1976	1977	1976	1977
Total .....	5,096.8	5,716.1	5,900.2	2,420.4	3,345.8	<sup>2</sup> 6,134.1	<sup>2</sup> 2,363.9	<sup>2</sup> 3,628.1	\$94	\$97	\$146	\$150
Ala. <sup>2</sup> .....	139.6	162.9	156.8	91.0	63.1	160.4	88.0	69.5	(NA)	(NA)	(NA)	(NA)
Alaska <sup>3</sup> .....	3.6	4.8	4.2	1.6	2.5	4.5	1.6	2.8	(NA)	(NA)	(NA)	(NA)
Ariz. <sup>2</sup> .....	30.0	34.9	37.5	14.5	22.2	39.0	14.4	24.6	(NA)	(NA)	(NA)	(NA)
Ark. <sup>2</sup> .....	82.3	89.0	89.8	50.6	36.9	90.9	48.2	40.4	77	79	107	111
Calif. <sup>2</sup> .....	1,105.6	1,256.3	1,340.2	525.2	776.8	1,432.1	538.0	850.7	137	142	203	213
Colo. <sup>2</sup> .....	38.8	39.0	39.4	17.2	21.8	40.5	16.3	23.8	(NA)	(NA)	(NA)	(NA)
Conn. <sup>2</sup> .....	23.2	26.0	28.3	7.9	20.0	29.8	7.9	21.5	(NA)	(NA)	(NA)	(NA)
Del. <sup>2</sup> .....	7.0	8.0	8.2	2.8	5.1	8.6	2.6	5.7	73	74	128	126
D.C. <sup>2</sup> .....	21.3	22.4	21.9	5.3	16.2	22.8	5.0	17.4	88	92	139	146
Fla. <sup>2</sup> .....	156.3	185.8	202.5	103.0	95.7	214.7	102.8	108.0	96	98	125	130
Ga. <sup>2</sup> .....	159.6	177.6	184.1	86.2	93.5	190.3	82.8	103.1	82	84	115	120
Hawaii <sup>2</sup> .....	13.0	14.4	14.3	6.8	7.2	15.4	7.1	8.0	112	116	161	158
Idaho <sup>2</sup> .....	8.0	9.0	8.9	3.0	5.7	9.0	2.8	6.0	(NA)	(NA)	(NA)	(NA)
Ill. <sup>2</sup> .....	<sup>4</sup> 167.7	<sup>4</sup> 165.8	<sup>4</sup> 170.1	<sup>4</sup> 40.9	<sup>4</sup> 126.9	<sup>4</sup> 172.2	<sup>4</sup> 39.9	<sup>4</sup> 129.8	(NA)	(NA)	(NA)	(NA)
Ind. <sup>2</sup> .....	36.3	41.7	<sup>4</sup> 43.1	<sup>4</sup> 16.2	<sup>4</sup> 25.5	<sup>4</sup> 45.1	<sup>4</sup> 15.2	<sup>4</sup> 28.4	(NA)	(NA)	(NA)	(NA)
Iowa.....	24.4	28.6	27.7	12.1	14.0	28.1	11.0	15.5	67	68	104	109
Kans. <sup>2</sup> .....	21.3	23.1	23.6	9.8	13.3	23.9	9.0	14.4	71	73	102	109
Ky. <sup>2</sup> .....	105.6	114.1	110.9	54.7	58.8	120.4	51.8	65.0	(NA)	(NA)	(NA)	(NA)
La. <sup>2</sup> .....	157.1	172.6	179.4	92.5	83.7	185.0	87.3	95.3	88	90	124	128
Maine.....	24.8	26.4	24.4	0.5	14.5	23.7	8.4	14.9	61	59	111	117
Md. <sup>2</sup> .....	59.0	64.1	64.2	17.2	46.2	65.4	16.6	47.9	79	79	135	140
Mass. <sup>2</sup> .....	208.6	234.8	217.6	107.2	100.8	217.1	101.5	104.7	112	114	176	179
Mich. <sup>2</sup> .....	151.1	173.3	182.0	57.8	121.4	187.7	55.5	129.2	101	107	164	161
Minn. <sup>2</sup> .....	39.2	<sup>4</sup> 38.2	<sup>4</sup> 36.0	<sup>4</sup> 14.0	<sup>4</sup> 21.2	<sup>4</sup> 36.7	<sup>4</sup> 13.1	<sup>4</sup> 22.7	(NA)	(NA)	(NA)	(NA)
Miss. <sup>2</sup> .....	<sup>4</sup> 128.5	137.4	139.5	75.9	60.8	143.2	73.5	66.8	83	85	123	128
Mo. <sup>2</sup> .....	106.0	110.4	109.7	56.2	51.1	110.5	52.0	56.3	(NA)	(NA)	(NA)	(NA)
Mont. <sup>2</sup> .....	8.4	8.9	9.4	2.8	6.4	9.4	2.5	6.7	69	70	127	131
Nebr. <sup>2</sup> .....	15.3	16.6	16.0	6.2	9.4	15.6	5.7	9.6	(NA)	(NA)	(NA)	(NA)
Nev. <sup>2</sup> .....	5.4	7.3	7.7	4.3	2.8	7.8	3.9	3.2	92	99	130	128
N.H. <sup>2</sup> .....	4.4	5.1	5.5	2.1	3.2	6.0	2.0	3.7	(NA)	(NA)	(NA)	(NA)
N.J. <sup>2</sup> .....	86.4	106.1	111.5	40.1	69.8	116.7	39.5	75.6	98	97	142	146
N. Mex. <sup>2</sup> .....	27.2	30.9	32.1	11.7	19.9	33.2	11.4	21.2	(NA)	(NA)	(NA)	(NA)
N.Y. <sup>2</sup> .....	648.0	687.7	687.5	214.1	445.3	672.4	205.3	459.3	108	111	173	175
N.C. <sup>2</sup> .....	131.4	157.5	163.6	67.0	91.3	169.4	66.0	98.2	(NA)	(NA)	(NA)	(NA)
N. Dak. <sup>2</sup> .....	7.4	8.2	8.1	3.9	4.1	8.2	3.7	4.5	(NA)	(NA)	(NA)	(NA)
Ohio.....	138.4	156.0	160.2	44.7	112.1	164.5	41.9	119.1	76	79	127	131
Okla. <sup>2</sup> .....	88.5	92.5	91.7	47.3	42.7	92.0	45.1	45.2	(NA)	(NA)	(NA)	(NA)
Oreg. <sup>2</sup> .....	25.8	28.5	29.0	8.3	20.0	20.4	7.8	20.9	(NA)	(NA)	(NA)	(NA)
Pa. <sup>2</sup> .....	189.2	203.7	239.4	78.8	153.5	258.3	77.2	174.4	102	98	155	157
R.I. <sup>2</sup> .....	17.0	19.6	19.6	6.0	13.3	20.0	5.9	13.8	74	77	128	134
S.C. <sup>2</sup> .....	68.0	<sup>4</sup> 84.6	<sup>4</sup> 91.6	<sup>4</sup> 41.2	<sup>4</sup> 47.6	<sup>4</sup> 90.2	<sup>4</sup> 39.9	<sup>4</sup> 53.3	(NA)	(NA)	(NA)	(NA)
S. Dak. <sup>2</sup> .....	7.9	8.7	8.5	4.2	4.2	8.9	4.0	4.7	67	69	107	108
Tenn. <sup>2</sup> .....	128.1	147.3	152.8	68.9	81.2	158.8	66.7	89.3	77	79	121	126
Tex. <sup>2</sup> .....	238.8	274.5	285.7	155.6	114.4	296.5	160.3	130.3	(NA)	(NA)	(NA)	(NA)
Utah <sup>2</sup> .....	10.4	<sup>4</sup> 10.6	<sup>4</sup> 10.6	<sup>4</sup> 3.2	<sup>4</sup> 7.2	<sup>4</sup> 10.4	<sup>4</sup> 3.0	<sup>4</sup> 7.2	(NA)	(NA)	(NA)	(NA)
Vt. <sup>2</sup> .....	<sup>4</sup> 9.5	12.7	12.1	4.8	7.1	12.4	4.5	7.7	92	94	141	149
Va. <sup>2</sup> .....	57.2	76.6	83.5	35.6	45.9	89.2	34.9	52.1	(NA)	(NA)	(NA)	(NA)
Wash. <sup>2</sup> .....	75.0	75.7	75.0	20.8	53.3	75.2	19.9	54.3	88	95	148	166
W. Va. <sup>2</sup> .....	43.0	51.8	55.4	19.0	35.4	58.1	17.8	39.3	(NA)	(NA)	(NA)	(NA)
Wis. <sup>2</sup> .....	66.8	89.1	89.5	39.4	48.5	95.3	38.3	55.3	137	94	175	150
Wyo. <sup>2</sup> .....	2.5	2.5	<sup>4</sup> 2.6	<sup>4</sup> 1.0	<sup>4</sup> 1.5	<sup>4</sup> 2.5	<sup>4</sup> 1.0	<sup>4</sup> 1.5	(NA)	(NA)	(NA)	(NA)
Unknown.....	1.4	1.1	1.2	.3	.8	3.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

- Represents zero. NA Not available. <sup>1</sup> Includes payment to the blind, not shown separately.

<sup>2</sup> Total includes payments to Indochina refugees (U.S. total, 5.7 million). In addition, the total was reduced to reflect returned checks and overpayment refunds in some States. <sup>3</sup> Federal SSI payments only; State has State-administered supplementation. <sup>4</sup> Includes federally administered State supplementation as follows: for Ill., months prior to Oct. 1974; for Miss. and Vt., for July-Dec. 1974; for S.C. and Utah, for months prior to July 1975; for Minn., prior to October 1975; for Ind. and Wyo., prior to October 1976.

<sup>5</sup> Federal SSI payments only; State supplementary payments not made.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*; *Social Security Bulletin*, April 1977 and 1978; and unpublished data.



NO. 566. PUBLIC ASSISTANCE PAYMENTS TO FAMILIES WITH DEPENDENT CHILDREN (AFDC) AND FOR MEDICAL ASSISTANCE: 1970 TO 1977

STATE	PAYMENTS FOR YEAR (mil. dol.)								AVERAGE MONTHLY PAYMENTS PER FAMILY TO FAMILIES WITH DEPENDENT CHILDREN (dol.)			
	Aid to families with dependent children				Medical assistance <sup>1</sup>							
	1970	1975	1976	1977	1970	1975	1976	1977	1970	1975	1976	1977
Total..	4,853	9,211	10,000	10,193	2 5,923	14,177	15,544	17,140	183	220	234	238
Ala.....	26	59	66	76	75	164	177	193	62	96	103	113
Alaska.....	6	13	13	18	(x)	10	17	22	101	271	287	296
Ariz.....	22	32	32	32	(x)	(x)	(x)	(x)	128	181	140	141
Ark.....	15	50	49	50	28	106	144	155	80	125	122	136
Calif.....	853	1,349	1,540	1,725	1,004	1,967	1,815	2,215	192	248	274	302
Colo.....	44	75	78	75	55	110	114	127	168	200	203	196
Conn.....	68	130	137	149	83	180	198	227	237	268	269	282
Del.....	9	22	24	27	6	17	20	27	131	178	200	207
D.C.....	32	92	89	91	34	106	111	120	212	239	239	238
Fla.....	64	118	119	139	66	198	206	245	89	122	127	140
Ga.....	78	136	109	102	104	283	270	345	103	100	96	100
Hawaii.....	21	60	70	77	20	44	64	76	241	325	349	365
Idaho.....	11	18	20	21	0	31	32	35	170	227	247	262
Ill.....	275	773	744	723	263	782	865	972	232	284	270	266
Ind.....	40	105	118	113	72	194	223	249	144	161	169	173
Iowa.....	43	95	97	96	24	101	145	164	160	278	260	251
Kans.....	38	61	72	75	54	121	147	166	104	215	226	227
Ky.....	49	119	137	133	59	134	176	194	113	177	174	169
La.....	55	98	97	94	57	177	223	244	84	121	121	120
Maine.....	22	48	44	46	23	71	82	93	153	170	183	194
Md.....	74	144	152	166	102	262	248	253	161	175	175	176
Mass.....	212	415	415	442	307	506	682	721	276	309	297	300
Mich.....	206	655	718	711	249	705	751	876	210	273	283	282
Minn.....	74	134	141	150	120	278	329	306	234	256	264	267
Miss.....	19	32	31	30	21	54	124	142	47	49	48	47
Mo.....	57	130	149	151	65	125	149	195	114	126	140	148
Mont.....	6	13	13	14	11	30	35	44	147	155	171	177
Nebr.....	16	27	28	30	34	57	67	77	152	191	204	210
Nev.....	5	9	10	8	8	22	22	21	105	151	160	162
N.H.....	8	24	23	21	6	31	39	46	206	232	222	213
N.J.....	265	437	442	448	127	413	422	481	251	274	270	267
N. Mex.....	22	32	32	31	18	33	43	48	122	142	144	150
N.Y.....	947	1,448	1,738	1,666	1,279	3,150	3,430	3,223	266	336	338	371
N.C.....	50	121	128	133	69	192	258	266	117	158	155	154
N. Dak.....	8	12	13	13	12	26	28	35	206	226	238	232
Ohio.....	152	405	452	432	148	423	527	566	163	190	198	197
Okla.....	45	67	67	71	56	155	181	199	138	188	200	205
Oreg.....	50	97	123	135	35	101	111	143	175	224	253	261
Pa.....	361	610	678	703	321	760	866	1,072	241	265	285	283
R.I.....	29	47	55	55	39	78	98	110	220	241	269	263
S.C.....	15	46	46	48	30	96	123	153	78	88	86	84
S. Dak.....	11	20	20	18	13	25	27	34	183	204	203	196
Tenn.....	53	85	85	78	41	167	198	236	110	106	104	103
Tex.....	92	146	129	122	239	570	640	723	110	108	105	104
Utah.....	20	34	36	38	20	37	45	54	169	227	237	247
Vt.....	9	21	22	20	15	34	40	43	200	261	259	256
Va.....	55	135	136	135	49	180	223	252	174	192	192	190
Wash.....	91	138	149	154	94	199	197	219	205	241	252	261
W. Va.....	34	44	46	47	19	46	67	65	118	171	175	184
Wis.....	61	193	232	240	151	416	446	474	213	278	300	292
Wyo.....	3	5	5	6	3	6	7	9	150	163	190	195
P.R.....	28	25	24	25	56	102	92	93	47	46	45	40
Guam.....	1	2	2	3	(2)	1	(NA)	(NA)	182	191	198	193
V.I.....	1	2	2	2	1	2	3	2	125	129	129	128

NA. Not available. X. Not applicable. Z. Less than \$500,000. <sup>1</sup> Source: U.S. Health Care Financing Administration, *Medical Assistance (Medicaid) Financed Under Title XIX of the Social Security Act*, Research Report B-1, annual. <sup>2</sup> Includes intermediate care facilities program. <sup>3</sup> Expenditures for Jan.-June.

Source: Except as noted, U.S. Social Security Administration, *Public Assistance Statistics*, monthly.

# NO. 567. OUTLAYS FOR THE FIVE LARGEST WELFARE PROGRAMS—TOTAL, FEDERAL, AND PER RECIPIENT: 1976

[Covers outlays by Federal, State, and local governments for, in most cases, year ending June 30. AFDC: Aid to families with dependent children; SSI: Supplemental security income]

REGION AND STATE	ALL OUTLAYS		FEDERAL		MONTHLY BENEFITS PER RECIPIENT, BY PROGRAM (dollars)						
	Total (mil. dol.)	Per poor resident <sup>1</sup> (dol.)	Total (mil. dol.)	Percent of total outlays	Medicaid		AFDC		SSI	Food stamps	General assistance <sup>2</sup>
					Total	Federal	Total	Federal			
U.S.-----	35,937	1,389	22,261	61.9	134	73	73	40	116	24	103
Northeast-----	11,990	2,428	6,441	53.7	185	95	96	49	134	21	108
Maine-----	195	1,711	148	75.9	119	84	55	39	88	23	22
N.H.-----	83	1,317	56	67.5	141	85	74	44	111	23	35
Vt.-----	39	2,244	66	74.2	139	97	78	55	115	20	-
Mass.-----	1,430	2,924	736	51.4	114	87	95	48	139	20	115
R.I.-----	193	2,075	116	60.1	139	79	76	43	102	19	79
Conn.-----	431	1,850	238	55.2	155	77	83	42	135	22	70
N.Y.-----	6,314	2,859	3,234	51.2	224	112	111	56	144	17	117
N.J.-----	1,181	1,965	678	57.4	120	60	83	41	113	25	83
Pa.-----	2,073	1,886	1,172	56.6	234	130	85	47	128	20	122
Midwest-----	8,468	1,589	5,095	60.2	123	66	75	40	106	23	103
Ohio-----	1,396	1,474	927	66.4	130	71	65	35	102	26	74
Ind.-----	435	1,087	297	68.3	164	88	55	31	82	24	-
Ill.-----	2,185	1,970	1,254	57.4	85	43	79	39	118	26	114
Mich.-----	1,860	2,601	973	52.3	138	69	88	44	131	18	134
Wis.-----	765	1,947	456	59.6	176	106	98	59	111	18	82
Minn.-----	569	1,745	345	60.6	239	136	90	51	88	21	103
Iowa-----	284	1,131	183	64.4	153	87	86	49	84	21	34
Mo.-----	495	855	355	71.7	60	35	44	26	97	25	62
Kans.-----	244	953	143	58.6	132	71	75	41	83	19	94
Neb.-----	121	738	79	65.3	150	84	65	37	91	21	-
S. Dak.-----	63	578	47	74.6	149	100	67	45	86	23	18
N. Dak.-----	50	625	34	68.0	201	116	79	46	88	22	25
South-----	8,750	784	6,985	79.8	105	66	42	28	95	26	71
Del.-----	62	1,088	39	62.9	92	46	63	31	99	25	33
Md.-----	552	1,643	339	61.4	123	61	58	29	111	26	102
D.C.-----	268	2,016	148	57.4	130	65	73	37	119	21	144
Va.-----	495	924	347	70.1	126	73	64	37	89	23	78
W. Va.-----	218	604	187	85.8	85	61	53	38	104	22	17
N.C.-----	664	855	532	81.3	118	80	55	37	90	25	20
S.C.-----	357	732	308	86.3	83	54	28	21	91	26	50
Ga.-----	725	962	594	81.9	108	67	32	24	98	25	30
Fla.-----	776	701	647	83.4	88	50	40	23	104	30	-
Ky.-----	545	840	454	83.3	76	55	56	40	105	25	-
Tenn.-----	552	779	465	84.2	94	61	34	24	92	27	-
Ala.-----	501	651	419	83.6	84	54	30	22	92	25	13
Miss.-----	400	530	353	88.3	62	41	14	11	94	26	12
La.-----	642	693	551	85.8	95	68	36	26	100	26	53
Ark.-----	334	705	201	87.1	79	50	39	30	86	26	1
Okla.-----	386	869	288	74.6	217	146	60	41	111	20	11
Tex.-----	1,203	681	1,023	79.1	135	81	32	23	85	24	-
West-----	6,729	1,512	3,740	55.6	115	60	82	42	152	23	101
Mont.-----	64	653	47	73.4	157	99	55	35	95	26	32
Idaho-----	72	673	55	76.4	134	91	83	56	103	22	37
Wyo.-----	17	370	13	76.5	(NA)	(NA)	63	39	87	24	-
Colo.-----	202	1,659	194	66.4	123	67	67	37	101	27	71
Utah-----	102	713	76	74.5	151	106	81	57	97	21	101
Nev.-----	51	962	32	62.7	190	95	55	27	107	29	-
Ariz.-----	122	419	101	82.8	-	-	41	22	102	25	84
N. Mex.-----	146	521	128	87.7	91	67	45	33	100	27	73
Calif.-----	4,852	1,925	2,460	50.7	112	56	85	43	167	22	103
Oreg.-----	299	1,068	203	67.9	111	66	85	50	102	23	83
Wash.-----	491	1,379	308	82.7	119	64	84	45	124	24	103
Alaska-----	37	974	22	59.5	397	198	103	52	158	38	55
Hawaii-----	185	3,033	103	55.7	100	50	104	52	128	28	119

- Represents zero. NA Not available.

<sup>1</sup> Based on U.S. Bureau of the Census estimates of poverty population in 1970 extrapolated to 1976 so that State total was equal to Bureau of the Census' 1976 national poverty population.

<sup>2</sup> Covers benefits paid by State and local governments to persons not covered by Federal programs.

Source: Havemann, Joel and Linda Demkovich, "Making Some Sense Out of the Welfare 'Mess,'" *National Journal*, Vol. 9, Number 2, January 1977. (Copyright.)

# Supplemental Security Income—Aid to Dependent Children 361

## NO. 568. STATE-ADMINISTERED SUPPLEMENTAL SECURITY INCOME (SSI)—RECIPIENTS AND PAYMENTS, BY STATES: 1975 TO 1977

[1977 preliminary. Recipients comprise those receiving Federal SSI payments and State-administered supplementation and, in addition, those who receive only State-administered supplementary payments. See text, p. 325]

STATE	RECIPIENTS, DEC. (1,000)			PAYMENTS FOR YEAR (mil. dol.)			STATE	RECIPIENTS, DEC. (1,000)			PAYMENTS FOR YEAR (mil. dol.)		
	1975	1976	1977	1975	1976	1977		1975	1976	1977	1975	1976	1977
<b>Total</b> -----	<b>303.4</b>	<b>274.4</b>	<b>264.2</b>	<b>162</b>	<b>166</b>	<b>170</b>	Mo.	53.1	45.6	39.2	25	20	17
Ala.	23.2	20.8	19.9	12	10	12	Nebr.	5.4	5.7	6.7	3	3	4
Alaska	3.3	3.1	2.8	3	3	4	N.H.	3.3	3.4	3.6	2	2	3
Ariz.	1.5	1.2	1.0	2	1	1	N. Mex. <sup>1</sup>	(2)	(2)	3	(2)	(2)	(2)
Colo.	31.1	30.7	29.8	15	17	18	N.C.	10.3	9.7	9.9	14	17	18
Conn.	9.7	10.4	10.8	9	9	11	N. Dak. <sup>2</sup>	.5	.3	.2	(2)	(2)	(2)
Fla.	2.1	2.2	2.3	1	1	1	Okl.	72.6	65.1	63.0	21	24	24
Idaho	3.0	2.9	3.3	1	2	2	Oreg.	20.4	14.3	14.1	6	5	5
Ill.	45.2	40.2	38.6	34	32	31	S.C. <sup>1</sup>	1.2	1.2	1.3	1	1	1
Ky.	9.0	9.1	8.9	9	10	11	S. Dak. <sup>3</sup>	.2	.3	.3	(2)	(2)	(2)
Md.	(NA)	.4	.3	(NA)	(2)	(2)	Utah <sup>4</sup>	.2	-	(NA)	(2)	(2)	(NA)
Minn.	5.9	5.6	5.6	3	5	4	Va.	2.1	2.0	2.0	1	1	1
							W. Va.	(NA)	(NA)	.1	(NA)	(NA)	(2)

- Represents zero. NA Not available. Z Less than 50 recipients or \$500,000.

<sup>1</sup> Optional supplementation program became effective July 1976.

<sup>2</sup> Excludes recipient data for optional supplementation program.

<sup>3</sup> Optional supplementation program became effective February 1975.

<sup>4</sup> Supplementation program State-administered effective July 1975; prior to July, these payments were federally administered.

Source: U.S. Social Security Administration, *Social Security Bulletin*, June 1976, 1977, and 1978.

## NO. 569. AID TO FAMILIES WITH DEPENDENT CHILDREN (AFDC)—PERCENT DISTRIBUTION OF CHARACTERISTICS OF RECIPIENT FAMILIES AND CHILDREN: 1973 AND 1975

[Refers to federally-aided State programs providing aid to needy children deprived of parental care or support. Based on a sample and subject to sampling variability; for details, see source]

CHARACTERISTIC	1973	1975	CHARACTERISTIC	1973	1975
Families receiving aid.....1,000..	2,990	3,420	Children receiving aid.....1,000..	7,725	8,121
PERCENT DISTRIBUTION			PERCENT DISTRIBUTION		
Metropolitan areas <sup>1</sup> -----	77.9	74.9	Basis for eligibility:		
Nonmetropolitan areas <sup>2</sup> -----	22.1	25.2	Father is--		
White-----	46.9	50.3	Deceased-----	4.0	3.7
Black-----	45.8	44.3	Incapacitated-----	10.2	7.7
American Indian-----	1.1	1.1	Unemployed-----	4.1	3.7
Other <sup>2</sup> -----	6.2	4.3	Absent from home:		
Number of children:			Divorced-----	17.7	19.4
1-----	33.8	37.9	Separated <sup>4</sup> -----	28.8	28.6
2-----	25.5	26.0	Not married to mother-----	31.5	31.0
3-----	16.3	16.1	Other-----	2.4	4.3
4 or 5-----	17.2	15.0	Mother is absent, not father-----	1.2	1.6
6 or more-----	7.2	5.0	Age:		
Number of years as recipient: <sup>3 4</sup>			Under 6, including unborn-----	34.8	34.6
Under 1 year-----	30.2	27.7	6-11-----	34.7	33.7
1-3 years-----	34.5	27.3	12-17-----	28.1	28.5
4-5 years-----	16.9	18.8	18-20-----	2.4	2.4
6-10 years-----	12.8	10.3	Unknown-----	-	.8
11-15 years-----	3.5	4.3			
Over 15 years-----	1.5	2.0			

- Represents zero.

<sup>1</sup> For definition, see Appendix II. <sup>2</sup> Includes unknown or not reported.

<sup>3</sup> Excludes unknown or not reported. <sup>4</sup> Since recent opening of case.

<sup>5</sup> Includes legally and non-legally separated.

Source: U.S. Social and Rehabilitation Service, *Findings of the 1973 AFDC Study*, June 1974 (Part I), and U.S. Social Security Administration, *1975 Recipient Characteristic Study* (Part I), September 1977.

# NO. 570. SUPPLEMENTAL SECURITY INCOME—PERCENT DISTRIBUTION OF RECIPIENTS, BY CHARACTERISTICS: 1976 AND 1977

[As of December. Covers persons receiving federally administered payments. See text, p. 325]

SEX AND RACE	1976					1977				
	Total recipients (1,000)	PERCENT DISTRIBUTION				Total recipients (1,000)	PERCENT DISTRIBUTION			
		Total	Aged	Blind	Dis-abled		Total	Aged	Blind	Dis-abled
<b>Total</b> .....	4,236	100.0	100.0	100.0	100.0	4,238	100.0	100.0	100.0	100.0
Male.....	1,483	35.0	29.0	45.6	41.1	1,472	34.7	28.5	43.9	40.5
Female.....	2,745	64.8	70.9	54.1	58.6	2,750	65.1	71.4	55.9	59.3
Sex not reported.....	8	.2	.1	.3	.3	7	.2	.1	.2	.2
White.....	2,673	63.1	64.7	60.4	61.6	2,758	65.1	65.4	63.6	64.8
Black.....	1,101	26.0	24.2	28.9	27.9	1,156	27.3	24.6	28.8	29.8
Other.....	110	2.6	2.7	2.6	2.5	128	3.0	3.2	3.1	2.8
Race not reported.....	352	8.3	8.5	8.1	8.0	196	4.6	6.8	4.5	2.6

Source: U.S. Social Security Administration, *Social Security Bulletin*, June 1978.

# NO. 571. SOCIAL SECURITY—CHILD BENEFICIARIES AND BENEFITS: 1960 TO 1977

[Benefits in current-payment status at end of year]

ITEM	1960	1965	1970	1972	1973	1974	1975	1976	1977
<b>Beneficiaries (1,000):</b>									
Children.....	2,000	3,093	4,122	4,516	4,687	4,776	4,972	5,035	5,078
Under age 18.....	1,896	2,689	3,315	3,676	3,716	3,755	3,835	3,819	3,805
Disabled children <sup>1</sup> .....	104	198	271	305	320	341	362	382	404
Students <sup>2</sup> .....	(x)	206	537	634	652	679	774	835	869
Of retired workers.....	268	461	546	580	614	619	643	653	678
Of deceased workers.....	1,577	2,074	2,688	2,847	2,912	2,894	2,919	2,903	2,875
Of disabled workers.....	155	558	889	1,088	1,161	1,263	1,411	1,480	1,525
Of male workers <sup>3</sup> .....	1,904	2,910	3,706	4,011	4,181	4,199	4,357	4,398	4,425
Of female workers <sup>3</sup> .....	96	183	416	504	557	576	615	637	653
<b>Annual benefits (mil. dol.):</b>									
Children.....	1,085	1,922	3,517	4,438	5,219	5,852	6,643	7,434	8,163
Under age 18.....	1,038	1,632	2,701	3,337	3,930	4,353	4,823	5,296	5,755
Disabled children <sup>1</sup> .....	47	121	260	330	397	463	537	634	710
Students <sup>2</sup> .....	(x)	169	566	771	892	1,036	1,283	1,504	1,695
Of retired workers.....	92	175	303	382	457	533	634	722	746
Of deceased workers.....	945	1,515	2,760	3,433	4,002	4,399	4,888	5,384	5,914
Of disabled workers.....	48	232	454	623	760	920	1,121	1,328	1,503
<b>Average monthly benefits, Dec. (dollars):</b>									
Children of retired workers.....	28.25	31.98	44.85	59.90	61.10	69.03	77.42	85.64	94.85
Children of deceased workers.....	51.37	61.26	82.23	110.36	111.70	126.48	139.40	151.94	165.68
Children of disabled workers.....	30.21	31.61	38.63	49.38	50.30	56.38	61.95	68.26	75.23

X Not applicable. <sup>1</sup> 18 years old and over. Disability began before age 18 and, beginning 1973, before age 22.

<sup>2</sup> Students 18-21 years old. <sup>3</sup> Household heads.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

# NO. 572. ORPHANS, BY TYPE: 1960 TO 1977

[Includes Puerto Rico and Virgin Islands; beginning 1972, also includes American Samoa, Guam, and citizens (including Armed Forces) overseas. Covers children under age 18 who have been orphaned at any time. Paternal orphan refers to loss of father, maternal orphan to loss of mother, full orphan to loss of both parents. Percent of child population based on U.S. Bureau of the Census estimated population of children under 18, as of July 1. Data not exactly comparable for all years because of changes in methodology]

YEAR	NUMBER (1,000)				PERCENT OF CHILD POPULATION			
	Total	Paternal	Maternal	Full	Total	Paternal	Maternal	Full
1960, January.....	2,955	2,055	840	80	4.5	3.1	1.3	.1
1965, January.....	3,290	2,330	890	70	4.7	3.3	1.3	.1
1970, July.....	3,260	2,300	890	70	4.6	3.2	1.3	.1
1972, July.....	3,074	2,166	838	70	4.4	3.1	1.2	.1
1976, July.....	3,507	2,445	1,008	54	5.2	3.6	1.5	.1
1977, July.....	3,363	2,354	957	52	5.1	3.6	1.4	.1

Source: U.S. Social Security Administration, Irregularly in *Social Security Bulletin*.

## No. 573. CHILD ADOPTIONS—SELECTED STATES AND PUERTO RICO: 1970 AND 1975

[Represents voluntary reports by State welfare departments covering children under age 21 for whom adoption petitions were granted. States shown are those which filed complete data on total adoptions in 1975 or as noted. For additional details for individual States with varying degrees of coverage, see source. U.S. estimated total, 1970=175,000]

STATE	1970, total	1975		STATE	1970, total	1975		STATE	1970, total	1975	
		Total	By relatives <sup>1</sup> (percent)			Total	By relatives <sup>1</sup> (percent)			Total	By relatives <sup>1</sup> (percent)
Ala.....	1,414	2,675	81	La.....	2,921	2,847	74	Pa.....	7,621	5,983	62
Ark.....	924	769	68	Maine.....	1,431	1,042	73	S. Dak.....	575	517	61
Conn.....	1,875	2,722	31	Mass.....	(NA)	1,034	3	Tenn.....	2,154	2,107	73
Del.....	382	314	71	Mich.....	8,879	8,912	53	Tex.....	12,378	6,316	66
D.C.....	800	293	30	Minn.....	3,944	3,135	20	Vt.....	477	502	69
Fla.....	7,271	6,523	67	Nev.....	787	388	71	Va.....	3,742	3,866	69
Ga.....	2,803	2,047	68	N.H.....	677	648	67	Wash.....	4,382	2,885	65
Hawaii.....	1,124	742	81	N.J.....	3,923	2,626	62	W. Va.....	1,429	1,219	83
Ind.....	4,800	5,379	70	N. Mex.....	1,173	997	70	Wis.....	3,721	2,573	63
Iowa.....	3,087	2,521	68	N.C.....	3,116	3,701	71	Wyo.....	585	543	(NA)
Ky.....	1,870	1,560	47	Ohio.....	9,373	7,588	63	P.R.....	271	224	65

NA Not available. <sup>1</sup> Relationship not reported for 24 percent in Kentucky, 11 percent in Michigan, 7 percent in Florida, and 0-4 percent in other States. <sup>2</sup> For fiscal year 1976. <sup>3</sup> For 1969. <sup>4</sup> For fiscal year 1975.

Source: U.S. National Center for Social Statistics, *Adoptions in 1970 and Adoptions in 1975*, NCSS Report E-10.

## No. 574. CHILD ADOPTIONS, BY TYPE: 1952 TO 1971

[In thousands. Includes Puerto Rico and Virgin Islands. Based on reports from State departments of public welfare with estimates added for nonreporting States, number of which varied from year to year. Prior to 1960, represents number of adoption petitions filed; thereafter, number of petitions granted]

TYPE OF ADOPTION	1952	1955	1960	1965	1966	1967	1968	1969	1970	1971
Total.....	85	93	107	142	152	158	166	171	175	169
By relatives.....	43	45	49	65	71	74	80	82	86	86
By nonrelatives.....	42	48	58	77	81	84	86	89	89	83
Placed by social agencies.....	24	27	33	53	57	62	64	67	69	66

Source: U.S. Social and Rehabilitation Service, 1952-1960, *Child Welfare Statistics*; thereafter, *Supplement to Child Welfare Statistics*.

## No. 575. HANDICAPPED CHILDREN, BY TYPE: 1975 AND 1977

[For school year ending in year shown. 1975 covers children, birth to 19 years old; 1977, 3 to 21 years old]

TYPE	1975				Handicapped children served, <sup>3</sup> 1977 (1,000)
	Total <sup>1</sup> (1,000)	Served		Unserved, number (1,000)	
		Number <sup>2</sup> (1,000)	Percent of total		
Total.....	7,886	3,947	50	3,939	3,722
Speech impaired.....	2,293	1,850	81	443	1,309
Learning disabilities.....	1,966	235	12	1,731	800
Mentally retarded.....	1,507	1,250	83	257	972
Emotionally disturbed.....	1,310	230	18	1,080	284
Deaf and hard of hearing.....	377	95	25	282	90
Visually handicapped.....	66	39	59	27	38
Crippled and other health impairments.....	328	235	72	93	87
Multi-handicapped.....	40	13	33	27	(4)

<sup>1</sup> Based on estimates from national agencies and organizations, plus State and local directors of special education.

<sup>2</sup> Estimated total obtained from State education agencies. Information by type of handicap projected from data provided by State education agencies for school year 1972-73.

<sup>3</sup> Average of two censuses reported by State education agencies.

<sup>4</sup> Reported under the condition for which they received the most special education and services.

Source: 1975, U.S. National Center for Education Statistics, unpublished data. 1977, U.S. Bureau of Education for the Handicapped, *BEH Data Notes*, September 1977.

# No 576. DAY CARE ARRANGEMENTS OF CHILDREN 3 TO 13 YEARS OLD, BY SELECTED CHARACTERISTICS: 1974-1975

(Data for children 3 to 6 years old as of February 1975 and for children 7 to 13 years old as of October 1974. Civilian noninstitutional population. Includes children with no mother present, not shown separately. Based on Current Population Survey; see text, p. 1)

CHARACTERISTIC	Total	CARE IN OWN HOME			CARE IN OTHER'S HOME		Day care center	Other and not reported
		Child's parent	Child's self-care	Other	Relative	Nonrelative		
CHILDREN AGES 3-13 YEARS (1,000)								
Total.....	13,758	11,136	20	666	695	838	219	184
Children, ages 3 to 6.....	27,007	21,674	1,808	1,978	479	438	107	523
Children, ages 7 to 13.....	40,765	32,810	1,828	2,644	1,174	1,276	326	707
Mother in labor force.....	17,555	11,168	1,620	1,994	965	1,187	284	336
Employed.....	16,046	9,797	1,595	1,962	932	1,165	279	319
Full-time.....	10,323	5,168	1,331	1,642	766	940	247	239
Mother not in labor force.....	22,498	21,214	159	522	171	53	26	350
Marital status of mother:								
Married, husband present.....	33,467	27,909	1,315	1,785	835	948	211	515
Separated, divorced, widowed.....	5,960	4,036	441	702	253	277	103	148
Never married.....	625	435	24	78	49	16	8	13
PERCENT DISTRIBUTION								
Children, ages 3 to 13.....	100.0	80.5	4.5	6.5	2.9	3.1	.8	1.7
Mother in labor force.....	100.0	63.6	9.2	11.4	5.5	6.8	1.6	1.9
Employed.....	100.0	61.1	9.9	12.3	5.8	7.3	1.7	1.9
Full-time.....	100.0	50.1	12.9	15.9	7.3	9.1	2.4	2.3
Mother not in labor force.....	100.0	94.3	.7	2.3	.8	.2	.1	1.6
Marital status of mother:								
Married, husband present.....	100.0	83.4	3.9	5.2	2.5	2.8	.6	1.6
Separated, divorced, widowed.....	100.0	67.7	7.4	11.8	4.2	4.6	1.7	2.5
Never married.....	100.0	69.6	3.8	12.5	7.8	2.6	1.3	2.1
Children, ages 3 to 6.....	100.0	80.9	.1	4.8	5.1	6.1	1.6	1.3
White.....	100.0	82.5	.1	4.1	4.2	6.3	1.6	1.2
Enrolled in school.....	100.0	84.1	.2	4.5	3.4	5.0	2.1	.7
Mother in labor force.....	100.0	59.0	.3	9.2	9.7	16.2	3.9	1.8
Employed full-time.....	100.0	40.3	.6	13.2	13.5	23.3	6.6	2.5
Employed part-time.....	100.0	76.9	-	5.4	6.2	9.7	.7	1.1
Unemployed.....	100.0	89.6	-	2.2	3.1	3.7	1.0	.4
Mother not in labor force.....	100.0	96.9	-	.9	.8	.4	.2	.8
Black.....	100.0	72.4	.1	8.8	9.7	5.3	1.4	2.4
Enrolled in school.....	100.0	76.4	.3	8.5	8.8	3.5	1.5	1.1
Mother in labor force.....	100.0	54.0	.3	11.5	17.2	10.9	2.6	3.6
Employed full-time.....	100.0	44.5	.5	12.7	20.3	15.2	2.8	4.0
Employed part-time.....	100.0	63.2	-	13.2	15.0	5.9	2.7	-
Unemployed.....	100.0	78.7	-	4.5	7.7	1.3	.6	8.4
Mother not in labor force.....	100.0	90.4	-	5.8	2.6	.2	.3	1.2
Children, ages 7 to 13.....	100.0	80.3	6.7	7.4	1.8	1.6	.4	2.0
White.....	100.0	81.4	6.3	6.6	1.7	1.7	.4	2.0
Mother in labor force.....	100.0	67.6	12.5	10.9	2.8	3.5	.8	1.9
Employed.....	100.0	65.7	13.2	11.6	3.0	3.7	.8	2.0
Unemployed.....	100.0	95.7	2.4	1.2	.2	.3	-	.2
Mother not in labor force.....	100.0	93.6	1.0	2.5	.6	.2	.1	2.0
Black.....	100.0	74.5	7.9	11.8	2.6	1.0	.3	1.9
Mother in labor force.....	100.0	59.4	13.7	18.0	4.3	2.0	.5	2.0
Employed.....	100.0	55.9	14.9	19.9	4.6	2.2	.6	2.0
Unemployed.....	100.0	88.8	4.4	2.5	2.1	-	-	2.2
Mother not in labor force.....	100.0	91.1	1.7	4.8	.6	.1	.1	1.7
By family income:								
Less than \$5,000.....	100.0	80.4	4.5	9.3	2.6	1.0	.2	2.0
\$5,000-\$9,999.....	100.0	76.7	7.5	8.4	1.9	2.7	.5	2.2
\$10,000-\$14,999.....	100.0	81.5	6.1	7.0	2.1	1.4	.3	1.7
\$15,000-\$19,999.....	100.0	82.0	6.5	5.9	1.9	2.0	.3	1.5
\$20,000 and more.....	100.0	80.0	7.6	7.3	1.1	1.7	.6	1.7
	100.0	81.0	7.3	6.6	.8	1.2	.8	2.3

- Represents zero.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 298, and unpublished data.

## NO. 577. BOY SCOUTS AND GIRL SCOUTS—MEMBERSHIP AND UNITS: 1960 TO 1977

[In thousands. Boy Scout data as of Dec. 31; Girl Scout data as of Sept. 30. Includes Puerto Rico and outlying areas]

ITEM	1960	1965	1970	1974	1975	1976	1977
<b>BOY SCOUTS OF AMERICA</b>							
<b>Membership</b> .....	5,165	5,733	6,287	5,804	5,318	4,884	4,718
Boys.....	3,783	4,231	4,693	4,828	3,933	3,600	3,466
Cub Scouts (8-10 yr. old).....	1,865	2,064	2,438	2,178	1,997	1,874	1,843
Boy Scouts (11-18 yr. old).....	1,647	1,850	1,916	1,678	1,503	1,339	1,225
Explorers (14 yr. and over).....	271	317	329	471	434	387	398
Adults.....	1,382	1,502	1,604	1,476	1,385	1,284	1,252
Total units (packs, troops, posts)....	180	145	157	162	150	141	137
<b>GIRL SCOUTS OF THE U.S.A.</b>							
<b>Membership</b> .....	3,419	3,647	3,922	3,291	3,234	3,160	3,140
Girls.....	2,646	3,030	3,248	2,755	2,723	2,623	2,583
Brownies (7 and 8 yr. old).....	(2)	1,072	1,259	1,115	1,160	1,156	1,199
Juniors (9-11 yr. old).....	(2)	1,416	1,509	1,237	1,188	1,114	1,054
Cadettes (12-14 yr. old).....	(2)	443	395	326	301	275	252
Seniors (15-17 yr. old).....	(2)	69	85	77	74	68	64
Adults.....	773	617	674	536	511	537	557
Total units (troops).....	164	153	164	158	159	157	159

<sup>1</sup> Includes girls registered as "Other" or "Associates."<sup>2</sup> Comparable figures not available because of change in program.Source: Boy Scouts of America, National Council, North Brunswick, N.J., *Annual Report*; and Girl Scouts of the United States of America, New York, N.Y., *Annual Report*.

## NO. 578. VOLUNTEER WORKERS—SELECTED CHARACTERISTICS: 1974

[For year ending in April. Covers civilian noninstitutional population, 14 years old and over. Volunteer work refers to unpaid volunteer activities for such groups as religious, educational, hospital, civic and community, social and welfare, etc. Based on Current Population Survey; see text, p. 1. Subject to sampling variability; see source]

CHARACTERISTIC	Number doing volunteer work (1,000)	Percent of population	Percent distribution	CHARACTERISTIC	Number doing volunteer work (1,000)	Percent of population	Percent distribution
<b>Total volunteers</b> .....	36,812	23.5	100.0	Married, spouse present.....	25,520	26.9	69.3
Male.....	15,100	20.4	41.0	Never married.....	7,956	19.9	21.6
Female.....	21,712	26.4	59.0	Other marital status.....	3,337	15.3	9.1
White.....	34,380	24.9	93.4	Volunteer work 1—			
Other races.....	2,433	13.2	6.6	Once a week.....	13,125	(X)	35.7
14-17 years old.....	3,747	22.5	10.2	Once every 2 weeks.....	3,714	(X)	10.1
18-24 years old.....	4,641	18.3	12.6	Once a month.....	5,230	(X)	14.2
25-44 years old.....	15,540	30.5	42.2	Only a few times.....	7,979	(X)	21.7
45-64 years old.....	9,929	23.2	27.0	Once only.....	2,768	(X)	7.5
65 years and over.....	2,955	14.3	8.0	Other.....	3,884	(X)	10.6
Employed.....	21,842	24.8	59.3	Volunteer work per year 1—			
Unemployed.....	853	17.0	2.3	Less than 25 hours.....	13,038	(X)	37.0
Not in labor force.....	14,117	22.2	38.3	25-99 hours.....	12,578	(X)	34.2
Family income:				100-299 hours.....	7,700	(X)	20.9
Under \$4,000.....	2,189	12.3	5.9	300 hours or more.....	2,737	(X)	7.4
\$4,000-\$7,499.....	3,837	16.4	10.4	Type of organization,			
\$7,500-\$9,999.....	3,378	22.2	9.2	April 7-13 2—			
\$10,000-\$14,999.....	9,072	27.0	24.6	Religious 3.....	7,711	(X)	49.9
\$15,000-\$19,999.....	5,337	30.6	14.5	Health.....	2,244	(X)	14.5
\$20,000 and over.....	6,649	37.1	18.1	Education.....	2,271	(X)	14.7
Not reported.....	6,349	20.5	17.2	Civic/community 4.....	4,058	(X)	26.3
				Recreation.....	1,700	(X)	11.0
				Social welfare.....	1,152	(X)	7.5

X Not applicable. <sup>1</sup> Excludes not reported. <sup>2</sup> During this week, there were 15.5 million volunteers. The single-week period was selected to get a higher rate of recall from volunteers. Some persons volunteered in more than one type of organization and responded to two or more types listed. <sup>3</sup> Figures may overstate what is "typical" because of Apr. 7 Passover and April 14 Easter holidays. <sup>4</sup> Includes citizenship activity.Source: U.S. ACTION, *Americans Volunteer*, 1974.

# NO. 579. PRIVATE PHILANTHROPY FUNDS, BY SOURCE AND ALLOCATION: 1960 TO 1977

[In billions of dollars. Estimates for sources of funds based largely on reports of the Internal Revenue Service for itemized deductions, corporate profits, and bequests. Data adjusted for nonitemized IRS deductions and after comparison with levels of gross national product, personal income, population, and publicly reported large bequests. For bases of allocation of funds, see source. See *Historical Statistics, Colonial Times to 1970*, series H 398-411, for similar but not comparable data]

SOURCE AND ALLOCATION	1960	1965	1970	1972	1973	1974	1975	1976	1977
Sources, total.....	8.9	12.2	19.2	22.7	23.4	25.3	26.9	29.4	35.2
Individuals.....	7.2	9.3	14.4	16.9	18.4	19.8	21.5	23.6	29.5
Foundations.....	.7	1.1	1.9	2.2	2.0	2.1	2.0	2.1	2.0
Business corporations.....	.5	.8	.8	.8	1.1	1.3	1.2	1.4	1.6
Charitable bequests.....	.6	1.0	2.1	2.7	2.0	2.1	2.2	2.4	2.1
By allocation:									
Religion.....	4.5	6.0	8.3	9.8	10.1	10.9	11.7	12.8	16.5
Education.....	1.4	2.1	3.1	3.6	3.7	3.7	3.6	4.1	4.7
Human resources (welfare) <sup>1</sup> .....	1.3	.9	1.4	1.6	2.1	2.3	2.5	2.7	3.5
Health.....	1.1	2.1	3.1	3.7	3.8	3.9	4.0	4.4	4.8
Civic and cultural activities.....		.5	1.2	1.5	1.9	2.0	2.8	3.1	3.3
Foundations, int'l, and other.....	.5	.7	2.2	2.5	1.9	2.4	2.4	2.4	2.5

<sup>1</sup> For 1960, contributions for health to welfare agencies are included with welfare; thereafter, with health.

Source: American Association of Fund-Raising Counsel, Inc., New York, N.Y., *Giving USA*, annual. (Copyright.)

## NO. 580. AMERICAN NATIONAL RED CROSS—SUMMARY: 1960 TO 1977

[For years ending June 30]

ITEM	1960	1965	1970	1973	1974	1975	1976	1977
Membership (contributors of \$1 or more) <sup>1</sup> .....1,000.....	23,000	28,222	33,587	36,465	30,868	30,945	30,044	33,065
Red Cross chapters.....number.....	3,665	3,448	3,240	3,177	3,150	3,142	3,135	3,128
Community volunteers <sup>1</sup> .....1,000.....	2,000	2,000	2,310	1,594	1,476	1,371	1,387	1,441
Students participating in R.C. school programs.....1,000.....	(NA)	(NA)	6,820	6,153	6,456	6,191	6,395	6,109
Blood donors—R.C. and community programs <sup>1</sup> .....1,000.....	(NA)	(NA)	(NA)	3,115	3,825	4,282	3,800	3,752
Income, total.....mil. dol.....	96.0	105.0	147.1	210.9	219.6	248.7	285.1	347.3
Fund campaign contributions.....	83.3	90.5	124.4	135.8	128.0	125.6	129.3	135.4
Blood program, U.S. Govt. research grants <sup>2</sup> .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	48.2	63.9	88.7	118.9	168.7
Other <sup>4</sup> .....	12.7	14.6	22.7	26.9	27.8	34.5	36.9	43.2
Expenditures, total.....mil. dol.....	86.7	108.1	149.4	202.5	205.6	237.3	276.4	312.0
Services to Armed Forces, veterans, and families.....	33.6	39.1	56.8	50.0	50.2	52.7	51.0	46.4
Disaster services.....	6.5	15.8	32.6	37.7	18.9	22.0	42.3	29.2
Blood program.....	12.6	15.9	15.3	59.9	76.8	100.3	114.5	159.6
Community health and safety programs.....	7.2	8.8	10.0	13.8	15.2	16.9	17.3	19.9
Service and program assistance to chapters.....	5.1	4.7	5.4	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	8.8	8.7
Youth service activities.....	3.5	4.6	5.0	5.1	5.2	5.3	5.1	5.1
Community volunteer programs.....	.6	.7	1.2	0.9	11.0	11.1	11.1	13.0
International relations <sup>6</sup> .....	2.5	3.4	4.1	.9	1.0	1.3	1.3	1.7
Membership and fund raising.....	3.1	3.0	2.8	3.8	4.2	4.5	4.6	5.8
Management and general.....	12.0	12.1	12.8	16.3	16.8	18.2	20.1	22.6
Land, bldgs., acquisition, capital improvements.....	(NA)	(NA)	3.3	5.2	6.4	4.9	(NA)	(NA)
Major activities:								
Loans and grants to servicemen, veterans, and their families (most loans are repaid).....mil. dol.....	11.2	11.7	13.5	10.8	11.4	11.2	10.9	10.3
Disaster services:								
Disaster relief operations.....number.....	325	435	688	826	963	1,023	1,005	963
Disaster incidents <sup>7</sup> .....1,000.....	(NA)	11.9	20.4	24.6	28.9	31.0	31.0	35.9
Persons given emergency care.....1,000.....	108	654	398	228	330	278	321	321
Families assisted, disaster situations.....1,000.....	14.9	47.2	74.6	30.1	34.3	22.3	64.6	35.8
Red Cross blood program:								
Blood voluntarily donated.....1,000 units.....	2,422	2,775	3,175	3,806	3,829	4,291	4,690	4,946
Hospitals and blood banks served.....number.....	4,000	4,300	4,100	4,277	4,059	4,117	4,092	4,136
Certificates issued: Nursing and health.....1,000.....	212	308	404	484	505	547	528	537
First aid, small craft, water safety.....1,000.....	2,738	3,635	3,955	4,563	4,395	4,399	4,532	4,664

NA Not available. <sup>1</sup> Estimated. <sup>2</sup> Includes civilian and Federal hospital participation fees and other. <sup>3</sup> Expenditures reported net of income. <sup>4</sup> Primarily income from endowment and other invested funds, legacies, and restricted contributions. <sup>5</sup> Allocated to program cost. <sup>6</sup> 1960-1970 includes public relations costs which were allocated to program costs beginning 1973. <sup>7</sup> Mainly involving a small number of families.

Source: The American National Red Cross, Washington, D.C., *Annual Report*.



No. 581. FOUNDATIONS—NUMBER AND FINANCES, STATES AND OTHER AREAS

[Figures are for latest year reported by foundations, usually 1975 or 1976. A foundation may be defined as a non-governmental, nonprofit organization, with funds and programs managed by its own trustees or directors, and established to maintain or aid social, educational, charitable, religious, or other activities serving the common welfare, primarily by making grants. Excludes organizations which make general appeals to the public for funds, act as trade associations for industrial or other special groups, are restricted by charter solely to aiding one or several named institutions, or which are captive trusts, within colleges, churches, or other organizations, or are small—defined as having neither assets of \$1,000,000 nor making grants of at least \$100,000 in the latest year of record. There were approximately 23,500 small foundations]

STATE	Number	Assets (mil. dol.)	Expend- itures (mil. dol.)	Grants (mil. dol.)	STATE	Number	Assets (mil. dol.)	Expend- itures (mil. dol.)	Grants (mil. dol.)
<b>Total</b> .....	<b>2,823</b>	<b>29,649</b>	<b>2,150</b>	<b>1,825</b>	Minn.....	82	761	68	53
Ala.....	14	50	3	3	Mo.....	68	388	31	26
Ariz.....	12	35	3	2	Nebr.....	11	34	4	3
Ark.....	7	13	1	1	Nev.....	1	115	7	6
Calif.....	218	1,732	136	121	N.H.....	11	23	2	1
Colo.....	30	293	15	13	N.J.....	70	1,412	83	74
Conn.....	68	570	49	40	N.Y.....	617	10,089	740	609
Del.....	31	305	19	14	N.C.....	50	384	25	22
D.C.....	33	220	26	17	Ohio.....	191	1,059	91	83
Fla.....	48	276	22	19	Okla.....	34	377	30	22
Ga.....	59	413	25	21	Oreg.....	22	72	5	4
Hawaii.....	14	99	6	6	Pa.....	191	2,452	155	134
Ill.....	197	942	104	90	R.I.....	11	63	5	4
Ind.....	47	951	75	68	S.C.....	16	74	6	6
Iowa.....	21	71	5	5	Tenn.....	25	152	11	10
Kans.....	17	48	5	4	Tex.....	159	1,724	122	97
Ky.....	8	97	9	7	Vt.....	2	22	1	1
La.....	21	92	7	4	Va.....	34	95	8	6
Md.....	30	119	13	10	Wash.....	32	205	13	12
Mass.....	115	512	38	34	Wis.....	68	312	36	31
Mich.....	110	2,946	141	127	Other States and P. Rico.....	28	55	5	4

Source: The Foundation Center, New York, N.Y., unpublished data.

No. 582. FOUNDATIONS—GRANTS REPORTED, BY SUBJECT FIELD: 1973 TO 1977

[Based on reports of about 400 foundations reporting their grants by subject field which in any given year accounts for about 35 percent of all dollars given by all foundations and about 65 percent of all grants of \$5,000 or more in size. Covers grants of \$5,000 or more. See headnote, table 581, for definition of foundation]

SUBJECT FIELD	AMOUNT (mil. dol.)					PERCENT				
	1973	1974	1975	1976	1977	1973	1974	1975	1976	1977
<b>Total</b> .....	<b>716</b>	<b>701</b>	<b>677</b>	<b>752</b>	<b>770</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Education.....	258	199	177	217	200	36	28	26	29	26
Welfare.....	67	109	80	104	100	9	16	12	14	13
Health.....	172	138	162	141	167	24	20	24	10	22
Sciences.....	87	87	105	126	135	12	12	15	17	17
International activities.....	69	76	75	72	85	9	11	11	9	11
Humanities.....	57	78	65	81	66	8	11	10	11	9
Religion.....	9	14	13	12	17	2	2	2	1	2

Source: The Foundation Center, New York, N.Y., *Foundation Grants Index*, 1977, and unpublished data.

No. 583. UNITED WAY CAMPAIGN FUNDS RAISED, BY MAJOR DONOR GROUPS: 1960 TO 1977

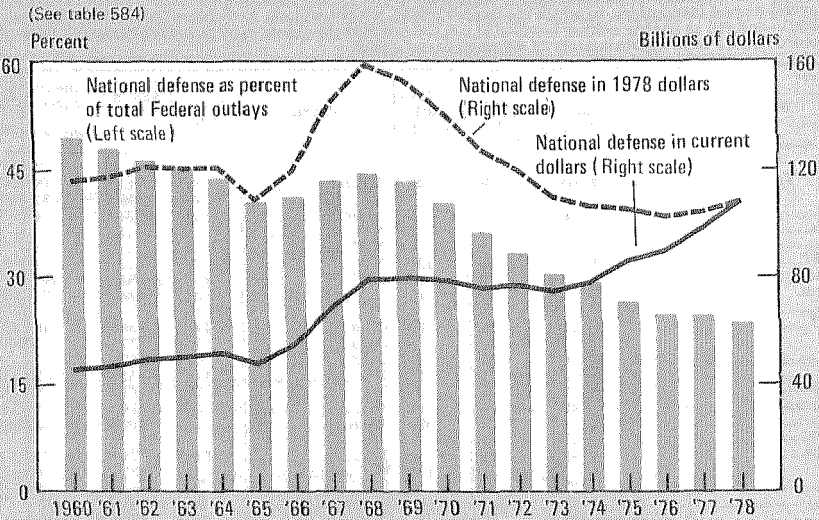
[In millions of dollars. "Campaign" defined as a series of operations or systematic effort to bring about a desired result or "goal"]

MAJOR DONOR GROUP	1960	1965	1970	1973	1974	1975	1976	1977
<b>Total</b> .....	<b>457</b>	<b>598</b>	<b>788</b>	<b>916</b>	<b>979</b>	<b>1,023</b>	<b>1,104</b>	<b>1,124</b>
Corporations.....	159	194	225	260	271	281	293	(NA)
Individuals:								
At workplace.....	231	349	478	560	601	643	700	(NA)
Residential.....		22	37	36	36	40	34	(NA)
Other.....	67	33	48	60	71	59	77	(NA)

NA Not available. <sup>1</sup> Estimated.

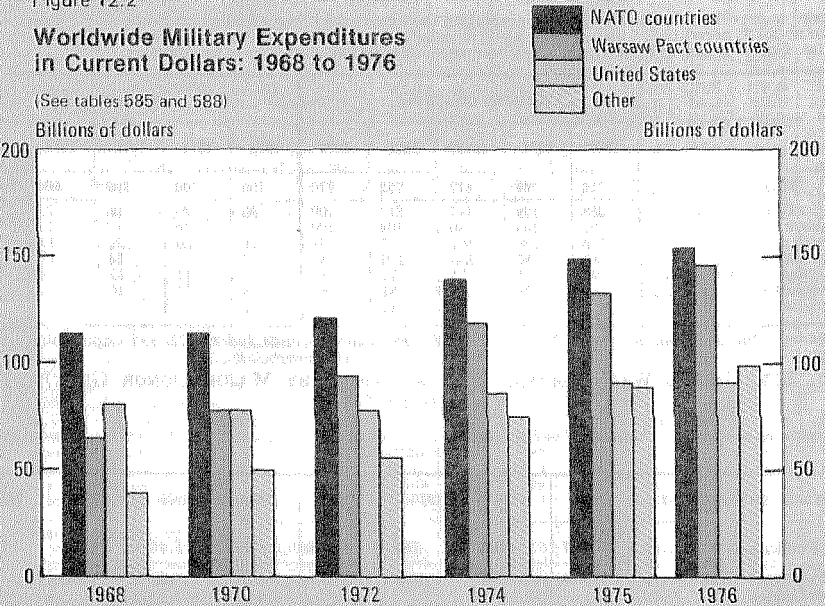
Source: United Way of America, Alexandria, Va., *United Way Annual Report*, and unpublished data.

Figure 12.1  
**Federal Budget Outlays for National Defense:**  
**1960 to 1978**  
(See table 584)



Source: Chart prepared by U.S. Bureau of the Census.  
Data from U.S. Office of Management and Budget.

Figure 12.2  
**Worldwide Military Expenditures**  
**in Current Dollars: 1968 to 1976**  
(See tables 585 and 588)



Source: Chart prepared by U.S. Bureau of the Census.  
Data from U.S. Office of Management and Budget.

## Section 12

### National Defense and Veterans Affairs

This section presents statistics on national defense and its human and financial costs; active and reserve military personnel, ships, and aircraft; Selective Service operations; and various federally sponsored programs and benefits for veterans. The principal sources of these data are the annual *Selected Manpower Statistics* and other reports issued by the Office of the Secretary of Defense; annual reports of the Departments of the Army, Navy, and Air Force, the Defense Civil Preparedness Agency, and the National Guard Bureau; the Selective Service System; *Annual Report of Administrator of Veterans Affairs*, Veterans Administration; and *The Budget of the United States Government*, Office of Management and Budget.

**Department of Defense (DOD).**—The Department of Defense is responsible for providing the military forces of the United States. It includes the Office of the Secretary of Defense, the Organization of the Joint Chiefs of Staff, the military departments (Army, Navy, Air Force), and the defense agencies (e.g. Defense Logistics Agency). The Secretary of Defense is appointed from civil life by the President with the approval of the U.S. Senate. The President serves as Commander in Chief of the Armed Forces; from him, the authority flows to the Secretary of Defense and through the Joint Chiefs of Staff to the commanders of unified (e.g. the overseas commands in Europe and the Pacific where Army, Navy, and Air Force activities are unified under command of a single person) and specified commands (e.g. Strategic Air Command).

The Joint Chiefs of Staff are the principal military advisers to the Secretary of Defense, the President, and the National Security Council. Members who are the senior military officers of their respective services are responsible for keeping the Secretary of their respective military departments fully informed on matters considered or acted upon by the Joint Chiefs of Staff. The chairman is the highest ranking U.S. military officer.

Each military department is separately organized under its own Secretary who is responsible to the Secretary of Defense for the operation of that department. Commanders of unified and specified commands are responsible to the President and the Secretary of Defense for missions assigned to them.

**Selective Service.**—The Selective Service System (SSS) is responsible for the registration, classification, selection, forwarding for examination, and transporting of men for induction into the Armed Forces whenever inductions are authorized by law. It is also authorized to determine availability of members of the *Standby Reserve of the Armed Forces* for order to active duty in time of war or national emergency. In addition, the SSS is responsible for determining whether a person's legal obligation may be fulfilled by alternative service (e.g. hospital work). The termination of examinations and inductions on July 1, 1973, was followed by a suspension of registration on April 1, 1975. All classification actions were terminated on January 27, 1976. Currently, the SSS is in a standby status.

**Reserve Components.**—Reserve personnel of the Armed Forces consist of the Army National Guard, Army Reserve, Naval Reserve, Marine Corps Reserve, Air National Guard, Air Force Reserve, and Coast Guard Reserve. They provide trained personnel available for active duty in the Armed Forces in time of war or national emergency and at such other times as authorized by law.

The National Guard has dual Federal-State responsibilities and uses jointly provided equipment, facilities, and budget support. In peacetime, the National Guard is State-administered, under the authority of the State Governors. The President is also empowered to mobilize the National Guard and to use such of the Armed Forces as he

considers necessary to enforce Federal or State authority in any State.

**Veterans Administration.**—The Veterans Administration (VA) administers laws authorizing benefits for eligible former and present members of the Armed Forces, and for the beneficiaries of deceased members. Veterans benefits available under various acts of Congress include: Compensation for service-connected disability or death; pensions for nonservice-connected disability or death; vocational rehabilitation, education, and training; home loan insurance; life insurance; health care; special housing and automobiles or other conveyances for certain disabled veterans; burial and plot allowances; and educational assistance to families of deceased or totally disabled veterans, servicemen missing in action, or prisoners of war. Since these benefits are legislated by Congress, the dates they were enacted and the dates they apply to veterans may be different from the actual dates the conflicts occurred.

VA estimates of veterans cover all persons with service during periods of war or armed conflict and include those living outside the United States. Veterans whose active duty service was during periods of peacetime are eligible for some veterans benefits and, where appropriate, are included in VA estimates.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix I.

#### NO. 584. FEDERAL BUDGET OUTLAYS FOR NATIONAL DEFENSE AND VETERANS BENEFITS AND SERVICES: 1950 TO 1978

[In billions of dollars, except percent. Through 1976, for years ending June 30, except as noted; beginning 1977, ending Sept. 30. Includes outlays of Department of Defense, Veterans Administration, and other agencies for activities primarily related to national defense and veterans programs. See *Historical Statistics, Colonial Times to 1970*, series Y 472-473 and Y 476, for related data]

YEAR	Total Federal outlays, all functions	Total national defense and veterans outlays	NATIONAL DEFENSE OUTLAYS						VETERANS BENEFITS AND SERVICES	
			Total		Current dollars as percent of—		Southeast Asia		Total outlays	Percent of total Federal outlays
			Current dollars	1978 dollars	Total Federal outlays	GNP <sup>1</sup>	Full costs <sup>2</sup>	Incremental costs <sup>3</sup>		
1950-----	42.6	21.2	12.4	45.9	29.1	4.7	(X)	(X)	8.8	20.7
1955-----	68.6	44.6	39.9	118.6	58.2	10.5	(X)	(X)	4.7	6.9
1960-----	92.2	50.6	45.2	116.4	49.0	9.1	(X)	(X)	5.4	5.9
1962-----	106.8	54.6	49.0	120.7	45.8	9.0	(X)	(X)	5.6	5.3
1963-----	111.3	55.6	50.1	120.2	45.0	8.7	(X)	(X)	5.5	5.0
1964-----	118.6	57.2	51.5	120.4	43.4	8.4	(X)	(X)	5.7	4.8
1965-----	118.4	53.2	47.5	108.4	40.1	7.2	.1	.1	5.7	4.8
1966-----	134.7	60.8	54.9	119.3	40.8	7.6	5.8	5.8	5.9	4.4
1967-----	158.8	75.1	68.2	143.8	43.1	8.8	20.1	18.4	6.9	4.4
1968-----	178.8	85.7	78.8	158.5	44.1	9.5	26.5	20.0	6.9	3.8
1969-----	184.5	87.0	79.4	153.0	43.0	8.8	28.8	21.5	7.6	4.1
1970-----	196.6	87.3	78.6	141.1	40.0	8.2	23.1	17.4	8.7	4.4
1971-----	211.4	85.6	75.8	126.9	35.9	7.4	14.7	11.5	9.8	4.6
1972-----	232.0	87.3	70.6	119.6	33.0	6.9	9.4	7.2	10.7	4.6
1973-----	247.1	86.5	74.5	109.4	30.1	6.0	6.3	5.3	12.0	4.9
1974-----	259.6	91.2	77.8	106.1	28.9	5.7	3.1	2.7	13.4	5.0
1975-----	326.1	102.2	85.6	104.9	26.2	5.9	1.4	1.1	16.6	5.1
1976-----	385.6	107.8	89.4	102.3	24.5	6.5	.3	.3	18.4	5.0
1977, TQ <sup>4</sup> -----	94.7	26.3	22.3	24.9	23.5	(NA)	.3	.1	4.0	4.2
1977-----	401.9	115.5	97.5	103.8	24.2	5.3	(X)	(X)	18.0	4.5
1978, est.-----	462.2	126.5	107.6	107.6	23.3	5.3	(X)	(X)	18.9	4.1

NA Not available. X Not applicable. <sup>1</sup> Gross national product; for definition, see text, p. 437.

<sup>2</sup> Included in national defense total. <sup>3</sup> Incremental war cost figures reflect estimated costs being incurred over and above normal peacetime operating costs of base line force. <sup>4</sup> Transition quarter, July-Sept.

Source: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual, and unpublished data; U.S. Dept. of Defense, Office of the Comptroller, *The Economics of Defense Spending, A Look at the Realities*, July 1972, and unpublished data.

## No. 585. BUDGET OUTLAYS FOR NATIONAL DEFENSE FUNCTIONS: 1965 TO 1978

[In billions of dollars, except as indicated. For years ending June 30 except, beginning 1977, ending Sept. 30. 1978 data are estimates. See *Historical Statistics, Colonial Times to 1970*, series Y 473, for total]

DEFENSE FUNCTION	1965	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total.....	47.5	68.2	78.7	79.4	78.6	75.8	76.6	74.5	77.8	85.5	89.4	97.5	107.6
Percent change <sup>1</sup> .....	1.0	19.8	15.4	.9	-1.0	-3.6	1.1	-2.7	4.4	9.9	4.6	8.1	10.4
Defense Dept., military.....	46.0	67.5	77.4	77.9	77.2	74.5	75.2	73.3	77.6	85.0	88.0	96.7	105.3
Military personnel.....	13.4	18.0	19.9	21.4	23.0	22.6	23.0	23.2	23.7	25.0	25.1	25.7	26.8
Percent of military.....	29.1	26.6	25.7	27.4	29.9	30.4	30.7	31.7	30.6	29.4	28.5	26.9	25.5
Active forces.....	12.7	17.1	19.0	20.5	22.0	21.4	21.6	21.7	22.1	23.2	23.3	23.9	24.9
Reserve forces.....	.7	.9	.9	.9	1.1	1.2	1.4	1.5	1.6	1.7	1.8	1.9	2.0
Military retirees.....	1.4	1.8	2.1	2.4	2.8	3.4	3.9	4.4	5.1	6.2	7.3	8.2	9.2
Operation, maintenance.....	12.3	19.0	20.6	22.2	21.6	20.9	21.7	21.1	22.5	26.3	27.8	30.6	33.5
Procurement <sup>2</sup> .....	11.8	19.0	23.8	24.0	21.6	18.9	17.1	15.7	15.2	16.0	16.0	18.2	21.0
Army.....	1.8	4.4	5.8	6.1	5.2	4.4	3.9	2.8	2.6	2.5	1.4	2.6	3.6
Navy <sup>3</sup> .....	4.9	6.5	8.0	8.5	7.9	7.3	7.1	7.0	7.3	8.1	8.0	8.5	9.3
Air Force.....	5.1	8.1	9.4	9.8	8.4	7.1	6.0	5.8	5.4	5.3	6.5	6.9	8.5
Research & developm't.....	6.2	7.2	7.7	7.5	7.2	7.3	7.9	8.2	8.6	8.9	8.9	9.8	10.7
Military construction.....	1.0	1.5	1.3	1.4	1.2	1.1	1.1	1.1	1.4	1.5	2.0	1.9	1.9
Family housing.....	.6	.5	.5	.6	.6	.6	.7	.7	.9	1.1	1.2	1.4	1.5
Civil defense.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Other <sup>4</sup> .....	-9.4	4.1	1.9	-1.7	-1.0	-3.3	-3.1	-1.1	-2.1	-1.1	-4.2	-1.2	(2)
Atomic energy activities <sup>5</sup> .....	1.6	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.6	1.0	2.3
Defense-related activities.....	-1.1	-5.5	.1	.2	-	-1.1	-	-2.2	-1.3	-9.9	-1.1	-1.1	(2)

- Represents zero. Z Less than \$50 million. <sup>1</sup> Average annual percent change. For 1965, change from 1960. <sup>2</sup> Includes other defense agencies not shown separately. <sup>3</sup> Includes Marine Corps. <sup>4</sup> Revolving and management funds, trust funds, special foreign currency program, allowances, and offsetting receipts. <sup>5</sup> Defense activities only.

## No. 586. DEPARTMENT OF DEFENSE—FUNDS AVAILABLE AND OUTLAYS: 1965 TO 1978

[In billions of dollars, except as indicated. For years ending June 30 except, beginning 1977, ending Sept. 30. 1978 data are estimates. See *Historical Statistics, Colonial Times to 1970*, series Y 458-460 for outlays]

ITEM	1965	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Funds available.....	64.2	89.0	92.9	93.5	90.5	85.8	88.8	92.7	95.9	102.9	114.8	131.0	136.4
New oblig. authority.....	50.5	73.6	77.8	78.3	75.4	72.6	76.8	79.6	82.9	87.6	97.9	110.7	115.5
Military.....	49.2	72.3	76.4	77.0	74.2	71.2	75.1	77.6	81.1	85.8	95.7	108.4	113.0
Civil.....	1.3	1.4	1.4	1.3	1.2	1.3	1.6	2.0	1.8	1.8	2.2	2.3	2.5
Unobligated balance.....	13.8	15.4	15.1	15.2	15.1	13.2	12.1	13.1	13.0	15.3	16.9	20.3	20.9
Military.....	13.6	15.1	14.8	14.9	14.8	13.0	11.9	12.7	12.6	15.1	16.7	20.0	20.7
Civil.....	.1	.2	.2	.3	.3	.2	.2	.4	.4	.2	.2	.3	.2
Outlays.....	47.2	68.8	78.7	79.1	78.4	75.9	76.7	75.0	79.3	87.1	90.2	98.0	107.8
Military.....	46.0	67.5	77.4	77.9	77.2	74.5	75.2	73.3	77.6	85.0	88.0	96.7	105.3
Civil.....	1.2	1.3	1.3	1.3	1.2	1.4	1.5	1.7	1.7	2.1	2.1	2.3	2.5
Ratio of outlays to—													
Funds available.....	.7	.8	.8	.8	.9	.9	.9	.8	.8	.8	.8	.7	.8
Unobligated balance.....	3.4	4.5	5.2	5.2	5.2	5.8	6.3	6.7	6.1	5.7	5.3	.8	5.2

Source of tables 585 and 586: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

## No. 587. DEPARTMENT OF DEFENSE OUTLAYS, BY BRANCH OF SERVICE: 1965 TO 1977

[For years ending June 30 except, beginning 1977, ending Sept. 30. Excludes civil functions. Includes military assistance to foreign countries. See also *Historical Statistics, Colonial Times to 1970*, series Y 458-460]

YEAR	OUTLAYS (mil. dol.)					PERCENT DISTRIBUTION			
	Total	Army	Navy	Air Force	Other	Army	Navy	Air Force	Other
1965.....	47,098	11,552	13,339	18,146	4,061	24.5	28.3	38.5	8.6
1970.....	78,349	25,147	22,650	25,233	5,313	32.1	28.9	32.2	6.8
1971.....	76,005	23,909	22,374	24,749	4,973	31.5	29.4	32.6	6.5
1972.....	70,674	23,473	22,730	24,845	5,620	30.6	29.7	32.4	7.3
1973.....	74,473	21,140	22,985	24,638	5,811	28.4	30.9	32.9	7.8
1974.....	77,651	22,371	24,616	25,736	4,927	28.8	31.7	33.1	6.4
1975.....	84,988	23,678	28,299	26,709	6,303	27.9	33.3	31.4	7.4
1976.....	87,950	25,025	30,404	28,248	4,272	28.5	34.6	32.1	4.9
1977.....	94,810	24,231	31,287	28,356	10,936	25.6	33.0	29.9	11.5

Source: U.S. Dept. of the Treasury, Office of the Secretary, *Combined Statement of Receipts, Expenditures, and Balances of the United States Government*, annual.

## No. 588. WORLDWIDE MILITARY EXPENDITURES: 1967 TO 1976

[For military expenditures and armed forces by country, see tables 1574 and 1575]

COUNTRY GROUP	MILITARY EXPENDITURES (bil. dol.)										PER CAPITA (dol.)		
	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1967	1970	1976
<b>IN CURRENT DOLLARS</b>													
Worldwide, total.....	201	218	231	242	255	271	293	333	371	399	57	64	95
Percent U.S. of total.....	39	38	36	33	30	30	28	27	25	24	(X)	(X)	(X)
Developed countries <sup>1</sup> .....	171	184	191	197	205	221	236	265	290	308	176	198	294
Developing countries <sup>1</sup> .....	31	34	39	45	50	51	57	67	81	91	12	16	29
NATO countries <sup>2</sup> .....	108	114	116	114	114	121	125	139	149	154	209	214	274
Warsaw Pact countries.....	63	65	71	78	85	94	104	119	133	146	172	224	400
Other.....	35	39	44	50	56	50	64	75	89	99	13	17	31
<b>IN CONSTANT 1975 DOLLARS</b>													
Worldwide, total.....	319	330	334	332	333	345	351	361	371	380	90	88	90
Percent U.S. of total.....	39	38	36	33	30	29	27	27	25	24	(X)	(X)	(X)
Developed countries <sup>1</sup> .....	270	278	277	271	268	278	280	288	290	294	279	272	279
Developing countries <sup>1</sup> .....	49	52	57	62	65	67	71	73	81	87	19	22	26
NATO countries <sup>2</sup> .....	171	173	167	157	150	152	149	150	149	147	331	295	261
Warsaw Pact countries.....	92	99	102	107	111	118	124	129	133	139	273	308	381
Other.....	56	58	65	68	72	75	78	82	89	94	21	24	29
<b>AS PERCENT OF GNP <sup>3</sup></b>													
Worldwide, total.....	7.1	6.9	6.7	6.3	6.1	6.0	5.7	5.8	5.9	5.8	(X)	(X)	(X)
United States.....	8.9	8.7	8.1	7.4	6.6	6.2	5.6	5.7	5.6	5.1	(X)	(X)	(X)
Developed countries <sup>1</sup> .....	7.2	7.1	6.7	6.3	6.0	6.1	5.7	5.8	5.8	5.6	(X)	(X)	(X)
Developing countries <sup>1</sup> .....	6.3	6.3	6.4	6.3	6.4	6.9	5.8	5.8	6.1	6.3	(X)	(X)	(X)
NATO countries <sup>2</sup> .....	7.1	6.8	6.3	5.8	5.4	5.2	4.8	4.9	4.9	4.6	(X)	(X)	(X)
Warsaw Pact countries.....	10.7	10.9	11.0	10.7	10.7	11.8	11.0	10.9	10.9	11.0	(X)	(X)	(X)

X. Not applicable.

<sup>1</sup> Twenty-eight developed countries include all those in North America, in Oceania, in European NATO (except Greece and Turkey), in the Warsaw Pact (except Bulgaria), and also Austria, Finland, Ireland, Japan, South Africa, Sweden, and Switzerland; 114 developing countries include all those in Latin America, in the Near East, in South Asia, in East Asia (except Japan), in Africa (except South Africa), and also Albania, Bulgaria, Greece, Malta, Spain, Turkey, and Yugoslavia. <sup>2</sup> North Atlantic Treaty Organization.

<sup>3</sup> Gross national product.

## No. 589. VALUE OF ARMS EXPORTS AND IMPORTS, SUPPLIER AND RECIPIENT COUNTRIES, IN CONSTANT DOLLARS: 1967 TO 1976

[In millions of constant 1975 dollars. Countries ranked on basis of totals for 10-year period, 1967-1976]

COUNTRY	1967-1970	1971-1973	1974	1975	1976	COUNTRY	1967-1970	1971-1973	1974	1975	1976
<b>World, total.....</b>	<b>32,565</b>	<b>36,340</b>	<b>12,280</b>	<b>12,000</b>	<b>12,730</b>	<b>RECIPIENTS—Con.</b>					
<b>SUPPLIERS</b>						<b>Developing countries.....</b>	<b>22,130</b>	<b>26,975</b>	<b>8,813</b>	<b>8,529</b>	<b>9,354</b>
United States.....	16,980	15,580	4,510	4,850	4,960	Vietnam, South.....	4,518	4,060	720	906	(X)
U.S.S.R.....	9,090	11,690	4,520	3,780	3,570	Iran.....	911	1,781	974	1,210	1,380
France.....	995	2,147	753	654	800	Israel.....	674	2,640	693	720	902
United Kingdom.....	794	1,522	589	501	608	Vietnam, Socialist Rep.....	2,844	1,779	428	89	7
Germany, People's Rep.....	971	1,265	381	136	108	Egypt.....	1,549	2,032	170	357	131
Germany, Fed. Rep.....	647	751	216	393	625	Syria.....	306	2,019	1,110	313	354
Czechoslovakia.....	742	479	242	321	336	China.....	512	972	694	525	729
Canada.....	817	682	117	76	111	Iraq.....	1,660	1,116	123	185	312
Poland.....	888	477	146	106	138	Korea, Rep. of.....	1,342	1,081	251	238	277
Other.....	601	1,767	806	1,183	1,524	Turkey.....	1,054	763	136	165	164
<b>RECIPIENTS</b>						China, Rep. of.....	757	783	144	171	254
<b>Developed countries.....</b>	<b>10,423</b>	<b>9,296</b>	<b>3,460</b>	<b>3,365</b>	<b>3,359</b>	India.....	129	522	255	448	706
Germany, Fed. Rep.....	1,025	1,874	598	525	441	Libya.....	607	675	184	197	367
German Dem. Rep.....	779	1,175	445	504	414	Saudi Arabia.....	351	272	395	272	406
Poland.....	750	938	389	338	281	Korea, North.....	334	763	159	124	31
U.S.S.R.....	1,203	508	206	220	230	Spain.....	281	430	101	166	221
Czechoslovakia.....	508	710	312	273	212	Pakistan.....	363	385	106	72	142
United Kingdom.....	1,421	187	87	116	182	Laos.....	422	396	72	22	11
United States.....	1,022	802	126	144	93	Brazil.....	223	295	78	85	161
Italy.....	358	521	203	80	135	Cambodia.....	104	270	327	128	(NA)
Australia.....	626	354	60	42	78	Jordan.....	235	208	66	137	128
Hungary.....	235	369	218	201	131	Peru.....	129	258	81	117	168
Romania.....	232	317	162	124	119	Algeria.....	138	93	22	85	225
Japan.....	326	251	100	53	171	Cuba.....	212	105	56	67	83
Canada.....	235	119	123	182	181	Nigeria.....	119	52	17	67	46
Other.....	1,705	1,371	431	563	691	Indonesia.....	48	88	38	23	72
						Other.....	2,358	3,137	1,413	1,637	2,087

NA. Not available. X. Not applicable.

Source of tables 588 and 589: U.S. Arms Control and Disarmament Agency, *World Military Expenditures and Arms Transfers, 1967-1976*, July 1978.

# Costs of American Wars—Military Sales and Assistance 373

## NO. 590. ESTIMATES OF TOTAL DOLLAR COSTS OF AMERICAN WARS, BY RANK

[In millions of dollars, except percent. Service-connected veterans' benefits estimated at 40 percent of total veterans' benefits except as noted]

WAR	ORIGINAL INCREMENTAL COSTS <sup>1</sup>		SERVICE-CONNECTED VETERANS' BENEFITS		INTEREST PAYMENTS ON WAR LOANS		Estimated current cost to 1977
	Constant dollars (1967)	Current dollars	Total cost under present programs	Cost to July 1, 1976 <sup>2</sup>	Total cost to 1977 <sup>3</sup>	Percent of original incremental costs	
World War II.....	546,490	288,000	(4)	47,463	200,000	69	535,463
Vietnam conflict.....	106,526	111,000	(4)	4,835	3,000	3	118,835
Korean conflict.....	67,925	54,000	(4)	7,222	7,500	14	68,722
World War I.....	57,650	26,000	(4)	12,630	11,000	43	49,630
Civil War (Union only)....	6,957	* 3,200	3,300	3,288	1,200	60	7,688
Spanish-American War.....	1,600	400	2,500	2,067	60	15	2,527
American Revolution.....	(4)	100	28	28	20	20	148
War of 1812.....	182	93	20	20	14	15	127
Mexican War.....	270	73	26	26	10	14	109

<sup>1</sup> Except for Korean and Vietnam conflicts, original incremental costs are outlays for national security during war years minus average annual outlay for preceding five years. Vietnam conflict estimate is from Dept. of Defense and represents incremental costs from 1965-1977. Korean conflict estimate uses running average of national security outlays from 1948-1950 as a base, and then includes additional outlays over this base for 1951-1952 and one-half increase for 1953. This 50 percent figure for 1953 is used because outlays for the Cold War increased at same time outlays for Korean conflict declined. <sup>2</sup> For World War I and later wars, benefits are actual service-connected figures from 1976 *Annual Report of Veterans Administration*. For earlier wars, service-connected veterans' benefits are estimated at 40 percent of total, the approximate ratio of service-connected to total benefits since World War I. <sup>3</sup> Interest costs use same formula as in footnote 1. <sup>4</sup> Unknown. <sup>5</sup> Data from Goldin and Lewis, *The Economic Cost of the American Civil War*, *Journal of Economic History*, June 1975. Expenditures by Confederate Government are estimated by this study at \$1 billion.

Source: Originally presented in U.S. Congress, Joint Economic Committee, *The Military Budget and National Economic Priorities*, Part 1, 91st Congress, 1st session (statement of James L. Clayton); subsequently revised and updated by James L. Clayton, University of Utah, Salt Lake City, Utah.

## NO. 591. U.S. MILITARY SALES AND ASSISTANCE TO FOREIGN GOVERNMENTS: 1950 TO 1977

[In millions of dollars, except as indicated. For years ending June 30 except, beginning 1977, ending Sept. 30. Department of Defense (DOD) sales deliveries covers deliveries against DOD sales orders authorized under the Arms Export Control Act, as well as earlier and applicable legislation. Commercial exports covers deliveries against orders placed directly by foreign governments to private firms. Military Assistance Program (MAP) and Excess Defense Articles (EDA) program are authorized by the Foreign Assistance Act of 1961, as amended. MAP grant aid deliveries represent military equipment and supplies delivered and expenditures for services. EDA deliveries represent deliveries of defense articles (costs at original acquisition) no longer needed by U.S. Armed Forces. Military Assistance Service Funded Program (MASF) aid, for 1966-1975, was used for providing military equipment and related services and training to countries engaged in hostilities in Southeast Asia. International Military Education and Training (IMET) program data, pursuant to new legislation under Foreign Assistance Act, as amended, show grant aid training of foreign military personnel as an independent program as of fiscal year 1976; training data, formerly provided under MAP and MASF, have been removed from MAP/MASF programs and included as an integral part of IMET]

ITEM	1950-1959	1960-1969	1970-1977 <sup>1</sup>	1970	1971	1972	1973	1974	1975	1976	1977
Military sales agreements.....	1,680	12,019	57,314	1,012	1,528	3,089	4,477	10,545	12,306	11,992	11,190
Credit program.....	173	1,588	10,326	70	742	547	531	2,889	850	2,192	1,911
Military sales deliveries.....	1,209	6,651	23,982	1,364	1,451	1,361	1,365	2,956	3,328	3,982	6,898
Commercial exports.....	(NA)	2,053	5,341	438	397	424	362	502	547	1,124	1,248
Military assistance program <sup>2</sup>	22,207	15,073	15,756	2,176	2,965	3,288	4,210	1,528	1,062	204	254
Excess defense items delivered <sup>2</sup> .....	1,307	2,792	2,509	511	560	548	375	306	100	37	64
International military education and training <sup>2</sup> .....	631	866	399	85	72	61	47	48	33	23	25
Students trained.....1,000.....	94	223	171	22	26	52	37	12	9	6	5

NA Not available. <sup>1</sup> Includes transition quarter, July-Sept. 1976.

<sup>2</sup> Includes Military Assistance Service Funded Program; 1977 estimated.

Source: U.S. Defense Security Assistance Agency, *Foreign Military Sales and Military Assistance Facts*, December 1977.

# NO. 592. U.S. MILITARY SALES DELIVERIES AND MILITARY ASSISTANCE DELIVERIES TO FOREIGN GOVERNMENTS, BY COUNTRY: 1960 TO 1977

[In millions of dollars. For years ending June 30 except, beginning 1977, ending Sept. 30. Represents Department of Defense military sales deliveries. Includes deliveries made under Military Assistance Program (MAP) and Military Assistance Service Funded Program (MASF); excludes training. For explanation of MAP and MASF programs, see headnote, table 591]

COUNTRY	MILITARY SALES DELIVERIES						MILITARY ASSISTANCE DELIVERIES					
	1960-1969	1970-1977 <sup>1</sup>	1974	1975	1976	1977	1960-1969	1970-1977 <sup>1</sup>	1974	1975	1976	1977
Argentina.....	57.7	76.3	11.9	8.0	7.5	6.1	31.0	3.0	(2)	(2)	-	-
Australia.....	487.5	516.6	196.0	19.9	13.7	28.9	-	-	-	-	-	-
Austria.....	42.1	50.2	1.8	2.0	2.3	28.6	30.0	(2)	-	-	-	-
Belgium.....	76.4	57.2	4.6	5.6	6.1	6.5	99.2	-	-	-	-	-
Bolivia.....	.5	.9	1	.4	.3	(2)	12.3	12.8	2.4	1.9	1.3	1.1
Brazil.....	61.9	152.5	20.8	38.8	31.1	9.9	120.8	8.1	1.5	(2)	-	-
Canada.....	243.3	456.2	62.1	77.2	76.1	66.8	-	-	-	-	-	-
Chile.....	18.6	129.9	4.7	12.3	24.0	57.4	48.4	4.0	(2)	.5	-	-
China (Taiwan).....	29.1	659.1	93.3	115.0	124.6	142.4	856.4	159.3	51.2	7.5	4.8	8.3
Colombia.....	2.6	11.4	3.9	.8	1.0	1.0	58.9	6.3	.1	(2)	-	-
Denmark.....	52.0	106.3	10.1	20.6	9.2	22.0	174.4	-	-	-	-	-
Dominican Rep.....	.9	.5	(2)	(2)	(2)	(2)	9.3	6.4	.6	.7	.3	.2
Ecuador.....	2.7	15.0	(2)	1.4	3.9	9.1	17.9	2.7	-	-	-	-
Egypt.....	1.6	10.5	-	-	-	10.5	-	-	-	-	-	-
Ethiopia.....	.2	88.6	-	9.8	15.6	59.2	88.6	68.3	7.5	8.1	10.0	3.6
France.....	258.9	67.0	3.5	3.7	10.0	3.4	116.8	-	-	-	-	-
Germany.....	2,471.1	2,754.1	406.5	394.1	358.7	342.6	104.4	-	-	-	-	-
Greece.....	22.7	767.1	101.1	131.8	138.6	242.9	619.9	137.2	2.6	2.7	.4	.2
Guatemala.....	2.0	20.1	1.6	3.4	1.4	2.3	9.6	6.0	1.5	.3	.3	.1
Honduras.....	.2	6.7	.8	.6	4.7	.4	3.3	1.4	.1	.1	.1	.2
India.....	19.3	10.8	1	2.4	2.7	1.6	86.7	3.2	.2	.2	.3	.1
Indonesia.....	.6	35.3	.1	8.0	4.1	19.4	47.6	79.2	14.2	12.6	10.2	7.7
Iran.....	237.8	5,796.0	510.3	913.3	1,067.9	2,245.9	437.4	76.2	.2	(2)	-	-
Iraq.....	18.3	.3	-	-	-	-	-	-	-	-	-	-
Ireland.....	(2)	.5	(2)	.2	.1	(2)	-	-	-	-	-	-
Israel.....	156.2	4,139.9	977.9	656.5	609.9	875.3	39.5	180.5	30.2	14.2	47.0	9.4
Italy.....	322.8	335.1	20.4	52.2	33.9	41.1	496.2	1,776.0	91.6	136.6	93.8	16.7
Japan.....	170.6	212.8	25.5	24.8	13.8	24.2	313.0	-	-	-	-	-
Jordan.....	74.7	313.9	14.6	16.6	57.5	116.4	39.5	180.5	30.2	14.2	47.0	9.4
Korea <sup>2</sup> .....	2.2	421.9	13.3	57.5	137.3	184.8	1,997.1	1,776.0	91.6	136.6	93.8	16.7
Kuwait.....	-	116.6	(2)	7.6	15.8	88.5	-	-	-	-	-	-
Lebanon.....	1.7	12.1	.8	.9	2.1	1.0	1.4	5.2	.2	.2	(2)	(2)
Liberia.....	.4	2.5	.3	.4	.8	.5	4.2	.8	.1	.1	(2)	(2)
Libya.....	17.3	12.3	.3	(2)	-	-	11.2	.1	-	-	-	-
Luxembourg.....	1.6	1.1	.3	.3	(2)	(2)	(2)	-	-	-	-	-
Malaysia.....	3.9	49.4	2.1	29.0	12.4	2.3	-	-	-	-	-	-
Mexico.....	7.9	8.3	.9	.2	.7	4.2	-	-	-	-	-	-
Netherlands.....	74.3	138.7	25.0	24.6	15.5	24.6	163.1	-	-	-	-	-
New Zealand.....	53.0	63.4	12.4	2.9	1.3	3.3	-	-	-	-	-	-
Nicaragua.....	.6	2.3	.1	.2	.6	.4	3.1	3.2	.6	.2	.2	.1
Nigeria.....	.4	11.8	1.4	3.3	2.1	2.0	-	-	-	-	-	-
Norway.....	101.9	184.2	12.4	21.5	18.0	33.2	269.8	5.6	-	-	-	-
Oman.....	-	1.8	-	1.6	.2	(2)	-	-	-	-	-	-
Pakistan.....	40.3	110.1	11.7	13.0	13.1	38.6	301.1	-	-	-	-	-
Panama.....	(2)	4.4	.9	1.6	.9	.3	1.6	2.5	.2	.2	.2	.1
Paraguay.....	(2)	.1	(2)	(2)	(2)	(2)	4.2	4.5	.6	.5	.6	.4
Peru.....	16.4	75.5	4.4	8.2	29.3	26.0	50.3	1.6	-	-	-	-
Philippines.....	3.5	63.0	1.7	5.1	13.1	33.9	200.4	106.1	14.8	12.5	12.3	7.0
Portugal.....	5.9	5.6	.5	.8	.5	.3	44.2	6.8	.6	1.0	.5	1.3
Saudi Arabia.....	126.8	3,584.1	255.0	342.2	685.7	1,617.4	13.4	-	-	-	-	-
Singapore.....	.8	36.2	3.7	4.2	6.1	15.2	-	-	-	-	-	-
South Vietnam.....	(2)	1.2	1.2	(2)	-	-	3,634.1	10,762.2	961.7	1,062.5	-	-
Sri Lanka.....	(2)	(2)	-	-	-	(2)	-	3.2	.1	-	-	-
Sweden.....	29.7	32.7	1.6	1.5	.4	19.3	-	-	-	-	-	-
Switzerland.....	50.5	142.3	4.8	7.3	5.3	51.9	-	-	-	-	-	-
Thailand <sup>2</sup> .....	.5	88.4	5.4	9.7	17.7	17.7	435.6	425.6	31.0	39.1	18.9	11.0
Tunisia.....	1.6	4.4	.2	.2	.6	3.3	20.6	19.1	4.7	1.6	1.6	.3
Turkey.....	1.5	283.5	17.1	89.3	103.6	38.2	1,110.1	490.5	63.2	62.9	-	-
Un. Kingdom.....	948.4	860.7	51.2	56.3	123.8	108.8	165.9	-	-	-	-	-
Uruguay.....	1.5	13.1	1.6	2.0	1.0	5.6	17.3	5.8	.8	.4	.5	.2
Venezuela.....	71.9	103.4	10.9	34.5	8.7	27.4	-	-	-	-	-	-
Yemen.....	-	27.0	-	1.8	.3	24.0	-	-	-	-	-	-
Yugoslavia.....	8.9	2.3	(2)	(2)	.2	1.5	-	-	-	-	-	-
Zaire.....	1.4	30.1	1.3	.8	2.8	8.2	20.0	3.3	-	-	-	-
International organizations.....	166.5	238.5	22.1	30.2	26.5	51.7	1,420.8	271.8	26.5	33.0	34.7	64.0

- Represents zero. % Less than \$50,000. <sup>1</sup> Includes transactions for the transition quarter, July-Sept. 1976. <sup>2</sup> Includes MAP and MASF Programs for military assistance deliveries.

Source: U.S. Defense Security Assistance Agency, *Foreign Military Sales and Military Assistance Facts*, December 1977.



## No. 593. U.S. ASSISTANCE TO INDOCHINA AND THAILAND: 1950 TO 1977

[In millions of dollars. For years ending June 30 except, beginning 1977, ending Sept. 30]

REGION, COUNTRY, AND TYPE OF ASSISTANCE	1950-1977 <sup>1</sup>	1950-1961	1962-1969	1970	1971	1972	1973	1974	1975	1976	1977
<b>Indochina and Thailand<sup>2</sup></b>	30,314	5,000	10,106	2,401	3,178	3,814	4,658	2,460	1,368	84	65
Military assistance.....	20,931	1,829	6,246	1,841	2,452	3,215	3,073	1,475	944	65	47
Percent of total.....	69.0	36.6	61.8	76.7	77.2	84.3	85.3	60.0	69.0	77.4	72.3
Economic assistance.....	9,383	3,174	3,860	560	727	599	685	985	424	19	18
<b>Indochina<sup>3</sup></b>	28,088	4,390	9,227	2,262	3,053	3,657	4,655	2,408	1,318	3	-
Military assistance <sup>4</sup> .....	19,389	1,489	5,609	1,731	2,352	3,092	3,909	1,438	901	-	-
MAP <sup>5</sup> grants.....	1,474	1,218	965	-	-	-	-	-	-	-	-
Service-funded grants.....	13,633	-	3,414	1,469	1,900	2,332	3,275	938	621	-	-
Economic assistance.....	8,609	2,901	3,558	531	703	565	646	970	417	3	-
<b>Vietnam</b>	23,395	3,717	8,255	2,054	2,521	3,058	3,351	1,596	866	3	-
Military assistance <sup>4</sup> .....	16,447	1,303	5,149	1,577	1,946	2,603	3,349	942	625	-	-
Economic assistance.....	6,948	2,414	3,106	477	576	455	502	654	241	3	-
<b>Cambodia (Khmer Rep.)</b>	2,187	293	84	9	278	256	269	696	405	-	-
Military assistance.....	1,335	73	26	9	201	198	176	420	256	-	-
Economic assistance.....	852	220	58	(2)	77	58	93	276	149	-	-
<b>Laos</b>	2,506	380	888	199	254	343	435	116	46	-	-
Military assistance.....	1,607	113	494	145	205	291	384	76	20	-	-
Economic assistance.....	899	267	394	54	50	52	51	40	27	-	-
<b>Thailand</b>	2,226	610	879	139	125	157	103	52	49	81	65
Military assistance <sup>4</sup> .....	1,542	337	577	110	100	123	64	37	43	65	47
MAP <sup>5</sup> grants.....	725	303	284	-	-	-	43	33	30	17	17
Service-funded grants.....	499	-	232	92	79	100	-	-	-	-	-
Economic assistance.....	764	273	302	29	24	34	39	15	7	16	18

- Represents zero. Z Less than \$500,000. <sup>1</sup> Includes transition quarter, July-Sept. 1976. <sup>2</sup> For some programs, principally Agency for International Development (AID), includes obligations by year on a gross basis, that is, total new obligations entered into during each year, not adjusted for deobligations of prior year funds. The cumulative totals shown, however, are on a net basis, reflecting total deobligations during the entire span of years. <sup>3</sup> Indochina comprises Vietnam, Cambodia, Laos, and Indochina, undistributed. <sup>4</sup> Includes data not shown separately. <sup>5</sup> Military Assistance Program. <sup>6</sup> Program termination costs. <sup>7</sup> Includes \$6 million obligated in fiscal year 1946.

Source: U.S. Agency for International Development, *U.S. Overseas Loans and Grants and Assistance from International Organizations*, annual.

## No. 594. SUMMARY OF MAJOR MILITARY FORCES: 1960 TO 1977

[As of June 30 except, beginning 1977, as of Sept. 30]

DESCRIPTION	1960	1965	1970	1972	1973	1974	1975	1976	1977
<b>Department of the Army:</b>									
Divisions.....	14	16	16	13	13	13	14	16	16
Maneuver battalions.....	(NA)	176	191	138	138	140	148	160	163
Air defense battalions/batteries.....	288	227	195	185	182	184	147	156	150
Special forces groups.....	-	7	6	4	4	4	3	3	3
Total aircraft.....	5,664	7,142	12,166	10,480	9,923	9,708	9,617	9,298	8,789
<b>Department of the Navy:</b>									
Active fleet ships.....	812	936	769	654	584	512	496	476	464
Combatant ships.....	615	674	575	501	430	377	373	360	358
Auxiliary ships.....	197	262	194	153	148	135	123	116	106
Inactive fleet ships <sup>1</sup> .....	1,325	990	738	723	609	426	353	251	219
Tactical air squadrons <sup>2</sup> .....	104	113	88	80	79	79	79	74	69
Antisubmarine air squadrons.....	29	31	20	20	18	15	18	19	22
Marine divisions.....	3	3	3	3	3	3	3	3	3
Marine aircraft combat squad.....	-	-	-	-	-	-	-	-	-
Fixed-wing squadrons.....	37	36	32	31	31	32	31	30	30
Rotary-wing squadrons.....	12	16	21	18	19	19	19	19	19
Total aircraft.....	11,272	9,725	8,646	7,836	7,448	7,423	7,035	6,839	6,593
<b>Department of the Air Force:</b>									
Intercontinental ballistic missile launchers.....	5	854	1,054	1,054	1,054	1,054	1,054	1,054	1,054
Selected aircraft squadrons.....	280	219	181	144	137	132	126	124	125
Strategic.....	142	65	33	31	31	29	28	27	26
Air defense.....	65	39	17	11	9	8	7	6	6
Tactical (excluding air-lift).....	73	115	131	102	97	95	91	91	93
Total aircraft.....	21,283	16,487	14,983	13,295	12,044	11,376	10,736	10,276	10,140
Active.....	18,351	14,668	13,545	11,517	10,801	10,156	9,336	9,286	9,256

- Represents zero. NA Not available.

<sup>1</sup> Includes Navy retention ships, plus ships in disposal process. <sup>2</sup> Includes Special Mission.

Source: U.S. Dept. of Defense, Office of the Secretary, releases and unpublished data.

## No. 595. DEPARTMENT OF DEFENSE MILITARY PROCUREMENT: 1960 to 1977

[In billions of dollars. Net values; for years ending June 30 except, beginning 1977, ending Sept. 30. Includes all new prime contracts; debit or credit changes in contracts are included only if they involve over 10,000. Actions cover official awards, amendments, or other changes in prime contracts to obtain military supplies, services, or construction. Excludes term contracts and contracts which do not obligate a firm total dollar amount or fixed quantity, but includes job orders, task orders, and delivery orders against such contracts]

ITEM	1960	1965	1970	1971	1972	1973	1974	1975	1976	1977
<b>Total military procurement <sup>1</sup></b>	<b>23.7</b>	<b>28.0</b>	<b>36.0</b>	<b>34.5</b>	<b>38.3</b>	<b>36.9</b>	<b>40.1</b>	<b>45.8</b>	<b>46.9</b>	<b>55.6</b>
Department of the Army <sup>1,2</sup>	5.9	6.3	10.3	9.1	10.0	10.3	10.6	11.5	10.5	12.0
Department of the Navy	7.4	9.0	10.9	11.8	13.5	11.9	13.3	15.6	15.4	17.6
Department of the Air Force	10.4	9.7	10.7	10.0	11.3	10.7	11.1	12.9	15.1	18.0
Defense Logistics Agency	(X)	3.0	4.1	3.5	3.8	3.9	5.1	5.7	5.9	6.8
<b>With business firms for work in U.S. <sup>1,3</sup></b>	<b>21.8</b>	<b>25.3</b>	<b>31.2</b>	<b>30.2</b>	<b>33.0</b>	<b>30.6</b>	<b>33.2</b>	<b>37.1</b>	<b>37.6</b>	<b>45.6</b>
Department of the Army <sup>2</sup>	4.9	5.5	8.6	7.5	8.1	7.6	7.6	8.5	8.4	9.6
Department of the Navy	0.7	8.3	9.5	10.8	11.7	10.7	11.9	13.4	12.9	15.2
Department of the Air Force	9.6	8.8	9.6	8.9	10.0	9.0	9.4	10.4	11.4	14.2
Defense Logistics Agency	(X)	2.7	3.5	3.0	3.3	3.3	4.3	4.8	4.9	5.6
Advertised contract	3.0	4.7	3.9	3.5	3.6	3.5	3.0	3.4	3.2	3.9
Negotiated contract	18.3	20.6	27.3	26.7	29.4	27.1	30.2	33.7	34.4	41.7
Percent of total	86.0	81.6	87.6	88.5	89.0	88.5	81.0	90.9	91.6	91.5
<b>With small business firms <sup>4</sup></b>	<b>3.4</b>	<b>4.9</b>	<b>5.3</b>	<b>4.9</b>	<b>5.8</b>	<b>6.0</b>	<b>6.5</b>	<b>7.4</b>	<b>7.5</b>	<b>8.9</b>
Advertised	1.2	1.1	1.0	1.0	1.2	1.1	1.2	1.1	1.1	1.3
Negotiated	2.3	3.9	4.2	4.0	4.6	4.9	5.3	6.3	6.4	7.6
<b>Intragovernmental <sup>5</sup></b>	<b>.8</b>	<b>.6</b>	<b>1.6</b>	<b>1.5</b>	<b>2.5</b>	<b>3.0</b>	<b>3.3</b>	<b>5.0</b>	<b>6.2</b>	<b>6.2</b>
Educational and nonprofit inst.	.4	.7	.7	.7	.8	.7	.8	.8	.9	.9
For work outside U.S.	1.2	1.4	2.4	2.1	2.0	2.2	2.4	2.4	2.3	2.8

X Not applicable. <sup>1</sup> Beginning 1973, includes Civilian Health and Medical Program of the Uniformed Services (CHAMPUS). Beginning 1977, includes other agencies not shown separately. <sup>2</sup> Beginning 1965, includes defense agencies except Defense Logistics Agency (formerly Defense Supply Agency). <sup>3</sup> Includes contracts awarded for work in U.S. possessions, Commonwealth of Puerto Rico, Trust Territories of the Pacific, and other areas subject to complete sovereignty of U.S.; contracts in a classified location; and any intragovernmental contracts entered into overseas. <sup>4</sup> Covers firms not dominant in their fields of operation and employing fewer than 1,000, 750, or 500 persons, depending on industry classifications. For certain types of firms, other criteria are used, such as yearly gross sales. <sup>5</sup> 1960 includes interservice purchases; thereafter, covers only purchases from other Federal agencies and reimbursable purchases on behalf of foreign governments.

Source: U.S. Dept. of Defense, Office of the Secretary, *Military Prime Contract Awards*, annual.

## No. 596. DEPARTMENT OF DEFENSE PROPERTY: 1960 to 1977

[In billions of dollars. As of June 30, except, beginning 1977, as of Sept. 30. Excludes Civil Works Division, Chief of Engineers, Dept. of the Army]

DEPARTMENT AND TYPE OF PROPERTY	1960	1965	1970	1972	1973	1974	1975	1976	1977
<b>Department of Defense</b>	<b>154.6</b>	<b>176.2</b>	<b>214.6</b>	<b>219.4</b>	<b>220.3</b>	<b>227.9</b>	<b>237.3</b>	<b>249.5</b>	<b>263.4</b>
U.S. and possessions <sup>1</sup>	123.5	136.1	160.2	165.0	167.8	177.9	197.1	201.1	209.4
Foreign countries and afloat <sup>2</sup>	31.2	40.1	54.4	54.5	52.5	50.0	40.2	48.4	54.0
Real property inventory	32.0	37.6	40.3	41.0	41.3	41.7	43.0	44.3	46.0
Construction in progress	2.4	1.4	1.8	1.8	2.4	2.9	4.2	3.9	4.1
Personal property inventory	120.2	137.2	172.5	176.6	176.6	183.3	190.1	201.3	213.3
<b>Army</b>	<b>38.3</b>	<b>36.4</b>	<b>50.4</b>	<b>49.1</b>	<b>47.9</b>	<b>49.4</b>	<b>51.6</b>	<b>58.1</b>	<b>60.5</b>
Real property	9.8	10.7	12.3	12.2	12.1	12.3	12.8	13.2	14.1
Construction in progress	.3	.3	.4	.9	1.0	1.0	1.2	1.4	1.8
Personal property inventory	28.3	25.4	37.7	35.9	34.7	36.1	37.6	43.5	44.6
<b>Navy (including Marine Corps)</b>	<b>57.4</b>	<b>69.7</b>	<b>85.4</b>	<b>87.9</b>	<b>87.6</b>	<b>90.8</b>	<b>100.9</b>	<b>99.1</b>	<b>100.1</b>
Real property inventory	9.3	10.2	11.5	11.9	12.1	12.5	13.0	13.5	13.9
Construction in progress	.6	.5	1.1	.6	1.2	1.5	2.7	2.1	1.9
Personal property inventory	47.5	59.0	72.9	75.4	74.2	76.8	85.2	83.5	92.3
<b>Air Force</b>	<b>58.8</b>	<b>67.3</b>	<b>74.9</b>	<b>79.0</b>	<b>78.8</b>	<b>79.8</b>	<b>77.4</b>	<b>83.5</b>	<b>87.0</b>
Real property inventory	12.9	16.6	16.6	16.9	17.0	16.9	17.2	17.6	18.0
Construction in progress	1.5	.6	.2	.3	.2	.3	.4	.4	.4
Personal property inventory	44.4	50.1	58.1	61.8	61.6	62.5	59.9	65.5	68.6
DLA, personal property inventory <sup>3</sup>	(X)	2.5	3.4	2.9	5.3	5.9	6.2	8.2	7.1
OSD and other, personal property inventory <sup>4</sup>	(NA)	.3	.5	.6	.7	1.9	1.2	.6	.7

NA Not available. X Not applicable. <sup>1</sup> Includes Reserve Naval Fleet. <sup>2</sup> Includes active fleet, supplies afloat, and organic property of Fleet Marine Force. <sup>3</sup> Formerly Defense Supply Agency.

<sup>4</sup> Office of the Secretary of Defense and other defense agencies.

Source: U.S. Dept. of Defense, Office of the Secretary, *Real and Personal Property of the Department of Defense*, annual.

NO. 597. DEFENSE CONTRACT AWARDS AND PAYROLLS—STATES: 1975 TO 1977

[In millions of dollars. For years ending June 30 except, beginning 1977, ending Sept. 30. Contracts refer to awards made in year specified; expenditures relating to awards may extend over several years. Payroll estimates cover active duty military and direct hire civilian personnel, including Army Corps of Engineers]

STATE	CONTRACT AWARDS <sup>1</sup>			PAYROLL			STATE	CONTRACT AWARDS <sup>1</sup>			PAYROLL		
	1975	1976	1977	1975	1976	1977		1975	1976	1977	1975	1976	1977
Total	43,355	44,679	52,752	26,620	27,550	28,668	Mo.	1,361	2,295	2,361	503	559	645
Ala.	417	418	421	530	565	609	Mont.	2-5	23	174	81	84	96
Alaska	132	145	123	294	300	296	Nebr.	49	44	80	182	192	218
Ariz.	608	614	540	388	404	434	Nev.	45	19	28	115	128	138
Ark.	48	77	71	154	171	183	N.H.	189	147	153	151	165	170
Calif.	7,908	8,049	10,078	3,922	4,109	4,197	N.J.	991	975	1,217	516	565	662
Colo.	294	311	379	642	683	729	N. Mex.	93	125	160	281	293	325
Conn.	2,349	1,913	1,974	91	101	107	N. Y.	3,744	3,304	4,300	478	497	523
Del.	50	37	51	80	85	87	N. C.	390	347	374	1,050	1,083	1,131
D.C.	529	412	098	615	601	605	N. Dak.	176	155	44	156	161	165
Fla.	1,030	972	1,061	1,051	1,118	1,142	Ohio	1,014	921	1,164	631	654	686
Ga.	630	477	518	930	1,010	1,157	Okla.	215	255	293	631	663	740
Hawaii	298	303	224	695	712	638	Oreg.	59	52	78	51	56	58
Idaho	10	17	16	69	76	83	Pa.	1,067	1,252	1,654	827	815	883
Ill.	494	474	560	640	658	751	R.I.	73	94	125	136	141	143
Ind.	812	785	835	293	278	287	S. C.	204	157	175	714	772	814
Iowa	175	230	281	24	27	30	S. Dak.	19	14	13	80	86	94
Kans.	504	307	363	358	363	359	Tenn.	359	342	710	201	210	211
Ky.	167	188	221	626	642	671	Tex.	2,024	2,095	2,778	2,351	2,436	2,237
La.	477	303	391	414	360	360	Utah	141	145	227	337	349	405
Maine	55	284	323	82	87	89	Vt.	123	129	119	8	9	12
Md.	802	982	1,123	1,127	1,139	1,139	Va.	1,207	1,608	2,038	2,316	2,261	2,376
Mass.	1,770	1,956	2,395	276	283	298	Wash.	1,637	1,289	1,738	751	806	812
Mich.	706	905	1,244	273	285	306	W. Va.	74	85	92	22	23	31
Minn.	437	691	656	66	69	76	Wis.	237	251	416	48	49	57
Miss.	973	935	493	314	324	352	Wyo.	20	21	19	53	58	61
							Undist. <sup>1</sup>	6,036	5,730	7,212	(NA)	7	-

- Represents zero. NA Not available. <sup>1</sup> Military awards for supplies, services, and construction. Net value of contracts of over \$10,000 for work in each State and D.C. (see also "Undistributed"). Figures reflect impact of prime-contracting on State distribution of defense work. Often the State in which a prime contractor is located is not the State in which the subcontracted work is done. See also headline, table 595. <sup>2</sup> Result of cancelled Anti-Ballistic Missile site construction. <sup>3</sup> Includes contracts of less than \$10,000; all contracts awarded for work in U.S. possessions, Puerto Rico, Trust Territories of the Pacific, and other areas subject to complete sovereignty of U.S.; contracts in a classified location; and any intragovernmental contracts entered into overseas.

Source: U.S. Dept. of Defense, Office of the Secretary, *Prime Contract Awards by State*, annual.

NO. 598. DEFENSE-ORIENTED INDUSTRIES—SUMMARY: 1963 TO 1976

[For the most part, industries included are those shipping finished goods or components produced to military specifications; for details, see source]

SIC <sup>1</sup> code	YEAR AND INDUSTRY	Em- ployees (1,000)	VALUE ADDED BY MANUFACTURE		VALUE OF SHIPMENTS AND RECEIPTS (mil. dol.)		
			Total (mil. dol.)	Per- cent	Total	Government <sup>2</sup>	Non- government
(X)	1963	1,933	22,326	100.0	79,626	37,364	42,263
(X)	1965	3,859	54,577	100.0	105,987	28,785	77,202
(X)	1970	4,186	74,364	100.0	144,673	34,781	109,942
(X)	1971	3,846	73,683	100.0	140,053	30,342	115,711
(X)	1972	3,500	74,089	100.0	146,525	28,721	117,804
(X)	1973	3,020	91,275	100.0	180,582	30,079	150,503
(X)	1974	5,067	124,150	100.0	271,895	36,197	235,698
(X)	1975	4,643	129,602	100.0	287,220	39,726	247,494
(X)	1976, total	4,594	143,008	100.0	319,278	44,009	275,269
28	Chemicals and allied products	131	6,595	4.6	15,006	1,821	13,185
29	Petroleum and coal products	107	12,276	8.6	77,647	1,696	75,951
30	Rubber and misc. plastic products	114	2,774	1.9	5,159	187	4,972
3293	Gaskets, packing and sealing devices	32	612	.4	869	33	836
33	Primary metal industries	310	8,598	6.0	24,273	803	23,470
34	Fabricated metal products	523	14,000	9.8	27,091	3,098	23,993
35	Machinery, except electrical	968	29,042	20.3	54,393	2,731	51,662
36	Electrical equipment and supplies	1,202	31,915	22.3	53,392	9,249	44,143
37	Transportation equipment	760	22,536	16.0	30,638	22,418	17,220
38	Instruments and related products	418	18,319	9.3	20,640	1,933	19,007
(X)	Miscellaneous industries	29	1,141	.8	1,170	340	830

X Not applicable. <sup>1</sup> Standard industrial classification. <sup>2</sup> Comprises products shipped to, or receipts for work done for, Federal agencies, their contractors, subcontractors, and suppliers.

Source: U.S. Bureau of the Census, *U.S. Census of Manufactures, 1963*, and *Current Industrial Reports*, series MA 176.

**No. 599. EMPLOYMENT—DEFENSE-RELATED AGENCIES COMPARED WITH TOTAL FEDERAL AND TOTAL UNITED STATES: 1960 to 1977**  
(In thousands, except percent. Annual averages)

EMPLOYMENT	1960	1965	1970	1972	1973	1974	1975	1976	1977
Total U.S. employment <sup>1</sup> .....	68,290	73,812	81,815	84,151	86,735	88,105	86,963	89,029	92,676
Federal.....	4,944	5,262	6,116	5,264	5,114	5,095	5,062	5,006	4,988
Armed Forces.....	2,514	2,723	3,188	2,449	2,326	2,229	2,180	2,144	2,133
Civilian personnel <sup>2</sup> .....	2,430	2,539	2,928	2,815	2,788	2,866	2,882	2,862	2,855
Federal defense-related agencies, excl. Armed Forces.....	1,057	1,053	1,211	1,105	1,061	1,061	1,036	1,008	994
Percent of Federal civilian personnel.....	43.5	41.5	41.4	39.3	38.1	37.0	36.0	35.2	34.8
Federal defense-related agencies <sup>1</sup> As percent of:	3,571	3,776	4,399	3,554	3,387	3,289	3,216	3,152	3,127
Total Federal <sup>1</sup> .....	72.2	71.8	71.9	67.5	66.2	64.6	63.5	63.0	62.7
Total U.S. <sup>1</sup> .....	5.2	5.1	5.4	4.2	3.9	3.7	3.7	3.5	3.4

<sup>1</sup> Includes Armed Forces. <sup>2</sup> Includes all direct employment by U.S. Govt. abroad regardless of citizenship<sup>1</sup>

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, and U.S. Civil Service Commission, *Monthly Release of Federal Civilian Work Force Statistics*.

**No. 600. CIVIL DEFENSE—FEDERAL MATCHING FUNDS UTILIZED, AND STATE AND LOCAL GOVERNMENT EXPENDITURES: 1952 to 1977**

(In millions of dollars. As of June 30 except, beginning 1977, as of Sept. 30. States and outlying areas are required to match Federal funds on an equal basis)

FUNDS USED AND EXPENDITURES	1952-1977 total <sup>1</sup>	1952-1961	1962-1971	1972	1973	1974	1975	1976	1977
Federal matching funds utilized <sup>2</sup> .....	568	102	232	29.9	33.1	37.1	40.4	39.8	41.9
Emergency operating centers.....	83	5	40	5.2	6.3	6.0	6.7	5.5	4.0
Supporting materials/maintenance and service.....	156	93	33	3.3	3.4	4.3	5.7	4.7	6.8
Personnel and administrative expense.....	329	4	158	21.4	23.3	26.0	27.9	29.6	31.2
State and local expenditures <sup>3</sup> .....	1,533	200	682	83.5	91.6	102.6	110.0	115.8	122.2

<sup>1</sup> Includes transition quarter, July-Sept. 1976. <sup>2</sup> Represents Federal matching fund payments made and outstanding obligations as of Sept. 30, 1977, for civil defense grant programs. <sup>3</sup> Includes funds from U.S. Govt.

Source: U.S. Defense Civil Preparedness Agency, *Financial Digest, 1951-1977*, vol. 5.

**No. 601. ARMED FORCES PERSONNEL—SUMMARY OF MAJOR CONFLICTS**

[For Revolutionary War, number of personnel serving not known, but estimates range from 184,000 to 250,000; for War of 1812, 286,730 served; for Mexican War, 78,718 served. Dates of the major conflicts may differ from those specified in various laws providing benefits for veterans. See table 608 for data on Vietnam conflict. See also *Historical Statistics, Colonial Times to 1970*, series Y 856-903]

ITEM	Civil War <sup>1</sup>	Spanish-American War	World War I	World War II	Korean conflict	Vietnam conflict
Personnel serving.....	1,000..	2,213	307	4,744	<sup>2</sup> 10,354	<sup>3</sup> 5,764
Army.....	1,000..	2,129	<sup>4</sup> 281	4,057	11,280	2,834
Navy.....	1,000..	84	23	599	4,183	1,177
Marines.....	1,000..	84	3	79	669	424
Air Force <sup>5</sup> .....	1,000..	(X)	(X)	(?)	(?)	1,285
Coast Guard <sup>6</sup> .....	1,000..	(X)	(X)	9	241	44
Average duration of service.....	months..	20	8	12	33	19
Officers.....	months..	(NA)	8	14	39	24
Enlisted.....	months..	(NA)	8	12	33	18
Service abroad: Personnel serving.....	percent..	(NA)	<sup>7</sup> 29	53	73	<sup>10</sup> 56
Average duration <sup>11</sup> .....	months..	(NA)	1.5	5.5	18.2	13.4
Casualties: <sup>12</sup> Battle deaths.....	1,000..	140	(Z)	53	292	34
Wounds not mortal.....	1,000..	282	2	204	671	103
Draftees: Classified.....	1,000..	777	(X)	24,234	36,677	9,123
Examined.....	1,000..	522	(X)	3,764	17,955	3,685
Rejected.....	1,000..	160	(X)	803	6,420	1,189
Inducted.....	1,000..	46	(X)	2,820	10,022	1,560

NA Not available. X Not applicable. Z Fewer than 500. <sup>1</sup> Union forces only. Estimates of the number serving in Confederate forces range from 600,000 to 1.5 million. <sup>2</sup> Covers Dec. 1, 1941, to Dec. 31, 1946.

<sup>3</sup> Covers June 25, 1950, to July 27, 1953. <sup>4</sup> Covers Aug. 4, 1964, to Jan. 27, 1973. <sup>5</sup> Covers Apr. 21 to Aug. 13, 1898.

<sup>6</sup> Originally organized in 1907: Established as Air Force under Armed Services Unification Act of 1947. For World War I, known as Aviation Service and included in data for Army; for World War II, known as Army Air Forces and included in data for Army. <sup>7</sup> Included in Army. <sup>8</sup> Established Jan. 28, 1915. <sup>9</sup> Based on Army and Marines only. <sup>10</sup> Excludes Navy, Covers July 1950 through Jan. 1955. Represents Far East area only. <sup>11</sup> During hostilities only. <sup>12</sup> For periods covered, see footnotes 2, 3, 4, 5, and 9. <sup>13</sup> Covers Jan. 1, 1961, to Jan. 27, 1973.

Source: The President's Commission on Veterans' Pensions, *Veterans' Benefits in the United States*, vol. I, 1953; and U.S. Dept. of Defense, Office of the Secretary, unpublished data.

## NO. 602. DEPARTMENT OF DEFENSE PERSONNEL AND PAYROLL: 1950 TO 1977

[Except as noted, personnel as of June 30 and payroll for years ending June 30. Excludes "indirect hire" civilians, i.e. foreign nationals under special agreement by Defense Department with foreign country. See *Historical Statistics, Colonial Times to 1970*, series Y 904-916, for similar but not comparable personnel data.]

YEAR	PERSONNEL (1,000)				PAYROLL (bil. dol.)			
	Total	Active duty military	Direct hire civilian	Military retirees	Total	Active duty military <sup>1</sup>	Direct hire civilian <sup>2</sup>	Military pensions payments <sup>3</sup>
1950.....	2,213	1,460	753	132	8.2	5.3	2.9	(NA)
1955.....	4,122	2,935	1,187	180	13.8	9.1	4.7	(NA)
1960.....	3,523	2,476	1,047	256	15.1	9.3	5.8	(NA)
1965.....	3,689	2,656	1,034	481	18.5	11.4	7.1	(NA)
1968.....	4,865	3,548	1,317	651	25.8	16.4	9.4	2.0
1969.....	4,802	3,460	1,342	714	28.2	17.9	10.3	2.2
1970.....	4,260	3,066	1,194	773	30.7	19.4	11.3	2.5
1971.....	3,842	2,715	1,127	831	30.8	19.2	11.6	3.1
1972.....	3,406	2,323	1,083	800	32.0	20.3	12.2	3.6
1973.....	3,284	2,253	1,031	948	32.6	20.3	12.3	4.1
1974.....	3,283	2,162	1,071	1,012	32.7	19.9	12.8	4.9
1975.....	3,170	2,128	1,042	1,073	34.0	20.2	13.8	6.1
1976.....	3,092	2,082	1,010	1,132	35.0	20.4	14.6	7.3
1977 <sup>4</sup> .....	3,057	2,075	982	1,200	36.8	21.0	15.8	8.2

NA Not available. <sup>1</sup> Excludes troop subsistence, transportation, movement of personnel, etc.

<sup>2</sup> Excludes benefits, etc. <sup>3</sup> For U.S. only. <sup>4</sup> Personnel as of Sept. 30; payroll for year ending Sept. 30.

Source: Dept. of Defense, Office of the Secretary, *Selected Manpower Statistics*, annual, and unpublished data.

## NO. 603. DEPARTMENT OF DEFENSE PERSONNEL, BY SERVICE: 1960 TO 1977

[In thousands. As of Dec. 31. See headnote, table 602. See *Historical Statistics, Colonial Times to 1970*, series Y 904-916, for similar but not comparable data.]

BRANCH OF SERVICE	1960	1965	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Total <sup>1</sup> .....	3,526	3,915	4,681	4,561	4,026	3,642	3,428	3,228	3,188	3,112	3,067	3,044
Army.....	1,257	1,448	1,931	1,901	1,664	1,386	1,261	1,148	1,145	1,140	1,133	1,122
Military.....	877	1,075	1,403	1,432	1,234	906	802	782	778	767	775	771
Civilian.....	381	373	468	460	430	420	399	366	372	373	358	351
Air Force.....	1,117	1,134	1,198	1,164	1,056	1,047	981	942	898	860	827	816
Military.....	811	842	887	843	759	754	707	674	625	599	580	572
Civilian.....	307	292	311	322	297	293	274	268	273	261	247	244
Navy <sup>2</sup> .....	1,150	1,275	1,480	1,426	1,242	1,149	1,117	1,065	1,066	1,040	1,029	1,028
Military.....	806	940	1,058	1,024	882	799	777	746	742	718	717	717
Civilian.....	343	335	422	402	360	350	340	319	324	322	312	311

<sup>1</sup> Includes personnel assigned to Office of Secretary of Defense, Organization of Joint Chiefs of Staff, Army Corps of Engineers Civil Functions, and other defense activities, not shown separately. <sup>2</sup> Includes Marine Corps.

Source: U.S. Dept. of Defense, Office of the Secretary, *Selected Manpower Statistics*, annual, and *Selected Defense Department Economic Indicators*, monthly.

## NO. 604. BLACKS IN THE ARMED FORCES: 1965 TO 1977

[As of Dec. 31, except as indicated. Includes women. Officers include warrant officers]

YEAR	TOTAL ARMED FORCES (1,000)			BLACK PERSONNEL (1,000)			PERCENT BLACK OF TOTAL		
	Total	Officers	Enlisted	Total	Officers	Enlisted	Total	Officers	Enlisted
1965.....	2,816	337	2,478	267	6	261	9.5	1.9	10.5
1968.....	3,894	417	2,977	313	9	304	9.2	2.1	10.2
1969.....	3,285	408	2,877	286	9	277	8.7	2.1	9.6
1970.....	2,861	389	2,472	270	8	271	9.8	2.2	11.0
1971.....	2,504	359	2,145	267	8	259	10.7	2.3	12.1
1972.....	2,335	329	2,006	278	8	271	11.9	2.4	13.5
1973.....	2,186	309	1,878	288	8	279	13.2	2.7	14.9
1974.....	2,123	293	1,830	305	9	297	14.4	3.0	16.2
1975.....	2,071	283	1,788	299	9	290	14.4	3.2	16.2
1976.....	2,059	279	1,780	314	10	303	15.2	3.6	17.1
1977 (June 30).....	2,063	281	1,782	322	11	311	15.6	3.9	17.4

Source: U.S. Dept. of Defense, Office of Equal Opportunity, *The Black in the Armed Forces, Statistical Fact Book*, annual.

## No. 605. MILITARY PERSONNEL ON ACTIVE DUTY, BY SERVICE: 1960 TO 1978

(In thousands. As of June 30 except, beginning 1977, as of Sept. 30. Includes National Guard, Reserve, and retired Regular personnel on extended or continuous active duty; excludes Coast Guard. Military cadets, Naval Academy midshipmen, Air Force Academy cadets, and other officer candidates are included under enlisted personnel. See also *Historical Statistics, Colonial Times to 1970*, series Y 904-916)

BRANCH OF SERVICE	1960	1965	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978, est.
Total.....	2,476	2,653	3,647	3,459	3,066	2,714	2,322	2,252	2,161	2,127	2,081	2,074	2,069
Female.....	32	31	38	40	41	43	45	55	76	97	109	119	131
Army.....	873	968	1,570	1,512	1,322	1,124	811	801	783	784	779	782	774
Officers.....	101	112	166	172	166	149	121	116	106	103	98	97	97
Enlisted.....	772	857	1,404	1,340	1,156	975	690	685	677	681	681	685	677
Navy.....	618	671	765	776	692	623	588	564	546	536	524	530	532
Officers.....	70	78	85	85	81	74	73	70	67	65	64	63	63
Enlisted.....	548	593	680	691	612	549	515	494	479	470	461	467	469
Marine Corps.....	171	190	307	310	260	212	198	196	189	196	192	192	192
Officers.....	16	17	25	26	25	22	20	19	19	19	19	19	19
Enlisted.....	154	173	283	284	235	190	178	177	170	177	174	173	173
Air Force.....	815	824	905	862	791	755	726	691	644	612	585	570	571
Officers.....	130	131	140	135	130	126	121	115	110	105	100	96	95
Enlisted.....	685	692	765	727	662	629	604	576	534	507	486	474	476

Source: 1960, U.S. Dept. of Defense, Office of the Secretary, semiannual reports and unpublished data; beginning 1965, U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

## No. 606. WOMEN IN THE ARMED FORCES: 1960 TO 1977

(As of June 30 except, beginning 1977, as of Sept. 30. See headnote, table 605)

ITEM	1960	1965	1969	1970	1971	1972	1973	1974	1975	1976	1977
Total military.....1,000.....	2,476	2,655	3,460	3,066	2,715	2,323	2,253	2,162	2,128	2,082	2,074
Women.....1,000.....	32	31	40	42	43	45	55	76	97	109	119
Percent.....	1.3	1.2	1.1	1.4	1.6	1.9	2.5	3.5	4.6	5.2	5.7
Officers, total.....1,000.....	317	339	419	402	371	336	321	303	292	281	278
Women.....1,000.....	11	11	13	13	13	13	13	13	14	14	16
Percent.....	3.4	3.1	3.1	3.3	3.5	3.8	4.0	4.3	4.6	5.0	5.4
Enlisted personnel.....1,000.....	2,160	2,317	3,041	2,664	2,343	1,987	1,932	1,860	1,836	1,801	1,798
Women.....1,000.....	21	20	26	28	30	32	43	62	83	95	104
Percent.....	1.0	.9	.9	1.1	1.3	1.6	2.2	3.3	4.5	5.3	5.8

## No. 607. VIETNAM CONFLICT—U.S. MILITARY FORCES IN VIETNAM AND CASUALTIES INCURRED: 1961 TO 1975

(Military forces as of Dec. 31. All U.S. forces withdrawn by Jan. 27, 1973)

ITEM	1961-1975, total	1961-1964	1965	1966	1967	1968	1969	1970	1971	1972	1973-1975
Military forces, total.....	(x)	23,300	184,300	385,300	485,600	536,100	475,200	234,600	156,800	24,200	(?)
Battle deaths <sup>1</sup> .....	46,370	267	1,369	5,008	9,377	14,589	9,414	4,221	1,381	300	444
Killed.....	38,418	186	1,115	4,122	7,491	12,622	8,106	3,479	1,084	193	20
Died of wounds.....	5,168	10	103	576	978	1,594	1,166	562	167	26	6
Died while missing <sup>2</sup> .....	2,784	71	151	310	908	373	142	190	140	81	418
Wounded, nonfatal: <sup>3</sup>											
Hospital care.....	153,311	783	3,308	16,526	32,360	46,796	32,940	15,211	4,767	587	24
No hospital care.....	150,343	748	2,806	13,567	29,664	46,021	37,270	15,432	4,169	634	36

X. Not applicable. <sup>1</sup> Figures for military forces for 1964 only. <sup>2</sup> Fewer than 250. <sup>3</sup> Casualties from enemy action. Deaths exclude servicemen who died in accidents or from disease. <sup>4</sup> Includes died while captured. Source of tables 606 and 607: U.S. Dept. of Defense, Office of the Secretary, *Selected Manpower Statistics*, annual, and unpublished data.

## No. 608. COAST GUARD PERSONNEL ON ACTIVE DUTY: 1960 TO 1977

(As of June 30 except, beginning 1977, as of Sept. 30)

YEAR	Total	Officers	Cadets	Enlisted	YEAR	Total	Officers	Cadets	Enlisted
1960.....	30,616	4,020	405	26,191	1974.....	36,730	5,731	1,087	29,912
1965.....	31,776	4,476	440	26,860	1975.....	36,788	5,630	1,177	29,881
1970.....	37,689	5,512	653	31,524	1976.....	37,812	5,795	1,057	30,960
1973.....	36,646	5,798	1,119	29,728	1977.....	38,158	5,889	972	31,297

Source: 1960 and 1965, U.S. Dept. of the Treasury, *Annual Report of the Secretary of the Treasury on the State of the Finances*; thereafter, U.S. Dept. of Transportation, *Annual Report of the Secretary of Transportation*.

## NO. 609. MILITARY PERSONNEL ON ACTIVE DUTY, BY LOCATION: 1965 TO 1977

[In thousands. As of Dec. 31. Shore-based includes Navy personnel temporarily on shore]

YEAR	TOTAL			UNITED STATES <sup>2</sup>			FOREIGN COUNTRIES			
	Total	Shore-based	Naval afloat <sup>1</sup>	Total	Shore-based	Naval afloat <sup>1</sup>	Total	Percent of total	Shore-based	Naval afloat <sup>1</sup>
1965.....	2,857	2,517	340	2,004	1,789	215	853	29.9	728	125
1966.....	3,334	2,894	440	2,223	1,929	294	1,111	33.3	965	146
1967.....	3,398	2,984	414	2,218	1,950	268	1,180	34.7	1,034	146
1968.....	3,408	3,105	303	2,237	2,037	200	1,171	34.4	1,068	103
1969.....	3,298	3,008	290	2,209	2,012	197	1,088	33.0	996	92
1970.....	2,874	2,627	247	1,987	1,807	180	888	30.9	820	67
1971.....	2,519	2,290	229	1,846	1,677	169	673	26.7	613	60
1972.....	2,348	2,109	239	1,752	1,618	134	596	25.4	491	105
1973.....	2,202	1,982	220	1,709	1,544	165	493	22.4	438	55
1974.....	2,140	1,929	211	1,660	1,508	152	480	22.4	421	59
1975.....	2,084	1,884	200	1,630	1,480	150	464	21.8	405	59
1976.....	2,072	1,858	214	1,623	1,466	157	449	21.7	392	57
1977.....	2,060	1,842	218	1,600	1,435	165	460	22.3	407	53

<sup>1</sup> Navy and Marine Corps. <sup>2</sup> Includes outlying areas.

## NO. 610. U.S. MILITARY PERSONNEL ABROAD OR AFLOAT, BY COUNTRY: 1970 TO 1977

[In thousands. As of June 30 except, beginning 1977, as of Sept. 30. Data are unclassified approximations]

COUNTRY	1970	1973	1974	1975	1976	1977	COUNTRY	1970	1973	1974	1975	1976	1977
Troops outside							Asia and Pacific.....	683	199	189	166	123	130
U.S. <sup>1</sup>	1,071	585	519	517	404	483	Japan <sup>2</sup>	81	57	58	48	45	46
Europe <sup>3</sup>	304	319	297	314	297	313	Philippines.....	24	16	17	15	15	14
Germany, F.R. <sup>4</sup>	214	229	208	220	209	224	South Korea.....	54	42	38	42	40	40
Greece.....	3	5	4	4	3	3	Taiwan.....	9	9	5	4	2	1
Iceland.....	3	3	3	3	3	3	Thailand.....	41	42	31	20	1	(2)
Italy.....	10	10	12	12	12	10	S. Vietnam.....	415	(2)	(2)	-	-	-
Spain.....	8	9	10	9	9	9	Afloat.....	60	33	20	28	19	29
Turkey.....	7	7	6	7	4	5	U.S. outlying areas <sup>6</sup>	32	33	26	25	24	23
Un. Kingdom.....	21	21	21	21	20	21	Troop dependents <sup>7</sup>	347	341	347	305	334	322
Other countries <sup>4</sup>	8	6	6	7	6	6	Europe.....	208	222	225	239	225	215
Afloat.....	28	28	26	30	29	32	Western Pacific.....	91	75	79	82	72	63

- Represents zero. <sup>2</sup> Fewer than 500. <sup>3</sup> Includes troops in countries not shown. <sup>4</sup> Western Europe and related areas. <sup>5</sup> Federal Republic. <sup>6</sup> Primarily Belgium, Morocco, Netherlands, and Portugal/Azores. <sup>7</sup> Includes Okinawa. <sup>8</sup> Primarily Guam, Panama Canal Zone, Puerto Rico, and Midway Islands. <sup>9</sup> Dependent data as of Sept. 30.

## NO. 611. MILITARY PERSONNEL—DESERTION AND ABSENT-WITHOUT-AUTHORITY RATES: 1951 TO 1977

[Rate per 1,000 average end-of-month strength. For years ending June 30 except as noted]

YEAR AND PERIOD	DESERTION RATE <sup>1</sup>					ABSENT-WITHOUT-AUTHORITY <sup>2</sup> RATE				
	Total	Army	Marine Corps	Navy	Air Force	Total	Army	Marine Corps	Navy	Air Force
Korean conflict: 1951.....	(NA)	14.3	10.1	3.1	(NA)	(NA)	(NA)	(NA)	28.4	(NA)
1952.....	(NA)	22.0	19.7	6.2	(NA)	(NA)	181.0	(NA)	31.9	62.0
1953.....	(NA)	22.3	29.6	8.7	(NA)	(NA)	158.0	(NA)	35.3	68.4
1954.....	(NA)	15.7	(NA)	6.9	(NA)	(NA)	115.3	(NA)	37.6	38.3
Vietnam: 1965.....	(NA)	15.7	18.8	6.7	.4	(NA)	60.1	(NA)	26.8	2.9
1966.....	(NA)	14.7	16.1	9.1	.4	(NA)	57.2	(NA)	29.2	3.3
1967.....	13.2	21.4	26.8	9.7	.4	46.8	78.0	(NA)	22.4	3.6
1968.....	15.7	29.1	30.7	8.5	.4	38.5	39.7	(NA)	14.4	3.6
1969.....	21.1	42.4	40.2	7.3	.6	46.0	112.3	(NA)	13.5	4.4
1970.....	25.8	52.3	59.6	9.9	.8	66.3	132.5	174.3	17.5	5.9
1971.....	33.9	73.5	53.2	11.1	1.5	84.0	176.9	166.6	19.0	9.4
1972.....	27.5	62.0	65.3	8.8	2.8	74.9	166.4	170.0	18.3	17.2
1973.....	24.6	52.1	63.2	13.6	2.2	77.0	159.2	234.2	21.7	16.1
1974.....	25.0	41.1	89.2	21.2	2.4	79.5	129.9	287.5	53.8	17.3
1975.....	22.4	26.0	105.0	22.4	1.9	73.7	95.4	300.9	73.0	13.0
Post Vietnam: 1976.....	20.0	17.7	69.2	24.8	1.2	67.8	70.3	201.8	77.5	7.8
1977.....	19.2	16.7	47.0	31.6	.6	48.6	47.0	103.5	76.9	3.8

NA Not available. <sup>1</sup> Absent without authority more than 30 days. <sup>2</sup> For 30 days or less.

Source of tables 609-611: U.S. Dept. of Defense, Office of the Secretary, *Selected Manpower Statistics*, annual, and unpublished data.

## No. 612. DISCHARGES OF ENLISTED PERSONNEL, BY TYPE: 1960 TO 1977

[For years ending June 30 except, beginning 1977, ending Sept. 30]

YEAR	Total discharges	Honorable <sup>1 2</sup>	General <sup>1 3</sup>	Undesirable <sup>1 4</sup>	Bad conduct <sup>5 6</sup>	Dis-honorable <sup>6 7</sup>	PERCENT OF TOTAL		
							Honorable	General	Other
1960.....	607,369	560,264	26,415	16,227	4,140	304	92.2	4.3	3.4
1965.....	718,898	678,100	25,477	13,178	2,088	55	94.3	3.5	2.1
1966.....	740,044	706,761	20,883	10,544	1,784	72	95.5	2.8	1.7
1967.....	689,617	667,684	19,562	9,741	2,565	65	95.4	2.8	1.8
1968.....	869,877	836,990	18,290	11,707	2,886	34	96.2	2.1	1.7
1969.....	1,016,470	980,376	19,853	12,392	3,662	187	96.4	2.0	1.6
1970.....	1,136,140	1,081,566	29,334	20,911	3,964	375	95.2	2.6	2.2
1971.....	1,018,822	944,365	40,256	29,139	4,737	325	92.7	4.0	3.4
1972.....	890,557	804,470	45,219	36,345	4,167	356	90.3	5.1	4.6
1973.....	719,789	646,720	40,680	29,049	2,906	434	89.8	5.7	4.5
1974.....	688,179	609,580	45,960	29,336	2,988	315	88.6	6.7	4.7
1975.....	682,952	608,058	48,999	27,015	3,587	293	88.3	7.2	4.4
1976.....	630,194	542,674	53,136	30,721	3,435	229	86.1	8.4	5.5
1977.....	611,749	523,416	48,815	36,740	2,463	315	85.6	8.0	6.5

<sup>1</sup> Administrative discharge. <sup>2</sup> Based on proper military behavior and proficient performance of duty; honest and faithful service. <sup>3</sup> Discharge under honorable conditions; satisfactory service; military record not sufficiently meritorious for honorable discharge. <sup>4</sup> Unsatisfactory service (misconduct, security or resignation/request for discharge). <sup>5</sup> Punitive, resulting from trial by court-martial. <sup>6</sup> Usually punishment for repeated convictions of minor offenses. <sup>7</sup> Granted after conviction of offenses usually recognized by civil law as felonies, or of military offenses requiring severe punishment.

Source: U.S. Dept. of Defense, Office of the Secretary, unpublished data.

## No. 613. CLASSIFICATION OF SELECTIVE SERVICE REGISTRANTS: 1965 TO 1975

[In thousands of registrants 18 to 26 years old. As of Dec. 31. Includes Puerto Rico and outlying areas. Inductions halted effective July 1, 1973. No classification actions taken since Jan. 1, 1976. See also *Historical Statistics, Colonial Times to 1970*, series Y 917-926]

CLASSIFICATION STATUS OF REGISTRANTS 18 TO 26 YEARS OLD	1965	1968	1969	1970	1971	1972	1973	1974	1975
Total registrants.....	17,967	20,829	21,785	22,705	16,098	15,012	14,840	9,511	4,064
Available for military service.....	1,485	1,446	1,468	2,596	3,601	614	784	916	849
Holding classification <sup>1</sup> .....	(X)	(X)	(X)	(X)	140	6,929	8,167	6,874	2,832
Completed service.....	2,369	2,646	3,308	3,302	2,825	3,020	1,032	125	17
Fulfilling military obligation.....	3,163	3,881	3,876	3,494	2,343	2,212	2,340	976	298
Conscientious objectors.....	13	20	25	38	50	20	13	8	5
Deferred.....	5,829	6,797	6,971	6,151	2,400	393	47	40	4
Exempted.....	104	126	129	130	97	36	35	27	7
Disqualified for military service.....	4,640	5,189	5,583	5,959	3,630	2,888	2,372	545	52
Unclassified.....	334	424	425	535	1,012	10	(2)	-	-

- Represents zero. X Not applicable. Z Fewer than 500.

<sup>1</sup> Includes registrants not currently subject to processing for induction or alternate service.

Source: U.S. Selective Service System, National Headquarters, unpublished data.

## No. 614. SELECTIVE SERVICE ACT VIOLATIONS—DISPOSITION OF DEFENDANTS: 1960 TO 1977

[For years ending June 30 except, beginning 1977, ending Sept. 30. Covers defendants charged in U.S. district courts with violations of Selective Training and Service Act of 1940 and Universal Military Training and Service Act of 1948. Excludes Canal Zone, Guam, and Virgin Islands all years, and District of Columbia through 1973. See also *Historical Statistics, Colonial Times to 1970*, series Y 927-942]

DISPOSITION	1960	1965	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977 <sup>1</sup>
All defendants.....	239	341	1,192	1,744	2,833	2,973	4,906	3,495	2,094	1,376	696	2,175
Not convicted.....	73	99	408	844	1,806	1,937	3,264	2,518	1,295	1,147	573	2,146
Dismissed.....	65	88	353	747	1,570	1,701	2,937	2,338	1,196	1,133	562	2,142
Acquitted.....	8	11	55	97	236	236	327	180	99	14	11	4
Convicted.....	166	242	784	900	1,027	1,036	1,642	977	799	229	123	29
Percent of total.....	69.5	71.0	65.8	51.6	36.3	34.8	33.5	28.0	38.2	16.6	17.7	1.3
By plea of guilty or nolo.....	181	197	520	511	570	590	934	631	643	171	105	22
By court or jury.....	35	45	264	389	457	446	708	346	156	58	18	7
Imprisonment.....	128	189	580	544	450	377	458	260	155	20	12	4
Avg. sentence—mo.....	21.5	21.0	37.3	36.3	33.5	29.1	22.0	17.5	14.5	(B)	(B)	(B)
Probation.....	37	52	202	360	572	650	1,178	707	637	203	108	22
Fine and other.....	8	1	2	6	5	9	6	10	7	6	3	3

B Base less than 25.

<sup>1</sup> Includes dismissal of violations (occurring between Aug. 4, 1964, and Mar. 28, 1973) under the Presidential Proclamation of Pardon for Violations of the Selective Service Act (Executive Order 11967) issued Jan. 21, 1977.

Source: Administrative Office of the U.S. Courts, *Annual Report of the Director*.



## NO. 615. ENLISTED MILITARY PERSONNEL PROCUREMENT: 1960 TO 1977

[In thousands. For years ending June 30 except, beginning 1977, ending Sept. 30]

BRANCH OF SERVICE	1960	1965	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<b>Total</b> .....	591	702	1,035	1,124	1,064	872	804	632	689	625	667	601	594
Inductions.....	90	103	299	340	265	207	156	27	36	(2)	(2)	(2)	(2)
First enlistments.....	324	318	483	513	554	423	396	396	428	391	415	397	381
Percent—													
Other than White <sup>1</sup> .....	6.8	10.8	8.8	10.2	11.4	11.6	13.7	15.8	18.5	20.9	18.1	17.3	20.6
High school graduates.....	60.8	66.7	79.1	73.8	72.2	71.2	66.8	65.8	64.1	65.7	71.7	72.3	68.9
Reenlistments.....	152	247	202	203	208	213	221	184	202	212	228	183	175
Reserves to active duty.....	25	34	50	69	37	28	31	25	23	22	24	21	38
<b>Army</b> <sup>2</sup> .....	260	294	576	637	539	472	414	239	279	264	283	250	258
First enlistments.....	102	102	190	199	201	177	168	160	179	185	191	186	173
Reenlistments.....	64	89	84	85	78	93	98	49	62	77	91	62	71
<b>Navy</b> <sup>2</sup> .....	148	170	188	195	212	164	146	153	171	156	166	144	143
First enlistments.....	91	94	101	123	147	100	79	89	99	84	90	85	90
Reenlistments.....	37	44	44	39	37	41	41	43	53	53	54	40	30
<b>Marine Corps</b> <sup>2</sup> .....	50	46	85	111	107	87	71	67	67	62	71	64	59
First enlistments.....	41	34	71	93	84	68	59	56	52	47	56	52	45
Reenlistments.....	9	11	9	9	10	8	10	11	14	15	15	12	11
<b>Air Force</b> <sup>2</sup> .....	133	192	186	182	206	148	173	173	172	143	147	143	134
First enlistments.....	90	88	121	98	122	78	101	91	98	75	78	74	73
Reenlistments.....	43	104	65	69	83	70	72	81	74	67	68	69	60

<sup>2</sup> Fewer than 500. <sup>1</sup> Black only, beginning 1974.<sup>2</sup> For some years, totals include reserves to active duty and inductions, not shown separately.

## NO. 616. RESERVE OFFICERS TRAINING CORPS—ENROLLMENT: 1960 TO 1977

[In thousands. For May, or end of school year. Jr. ROTC refers to enrollment in high schools, academies, junior colleges, and National Defense Cadet Corps schools; after 1965, includes Jr. ROTC in all service branches]

ITEM	1960	1965	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Senior ROTC.....	230	231	196	175	123	92	73	60	56	61	66	76
Junior ROTC.....	87	88	111	122	126	124	121	140	155	164	158	152

Source of tables 615 and 616: U.S. Dept. of Defense, Office of the Secretary, *Selected Manpower Statistics*, annual.

## NO. 617. AVERAGE ANNUAL MILITARY PAY RATES: 1965 TO 1978

[As of June 30 except, beginning 1977, as of Sept. 30. Covers all branches of the military service. Based on weighted averages. See also *Historical Statistics, Colonial Times to 1970*, series D 921-926 and Y 898-903]

ITEM	BASIC PAY (\$1,000)							BASIC PAY PLUS ALLOWANCES <sup>2</sup> (\$1,000)						
	1965	1970	1974	1975	1976	1977	1978 <sup>1</sup>	1965	1970	1974	1975	1976	1977	1978 <sup>1</sup>
<b>Current dollars:</b>														
All personnel.....	2.9	4.2	6.9	7.3	7.6	8.0	8.4	4.4	5.8	9.0	9.5	9.9	10.3	10.9
Officers.....	7.1	9.9	14.0	14.8	15.7	16.5	17.5	9.8	13.0	17.8	18.8	20.0	21.0	22.2
Enlisted.....	2.3	3.4	5.7	6.0	6.3	6.6	7.0	3.6	4.7	7.5	8.0	8.3	8.7	9.2
<b>Constant dollars:<sup>3</sup></b>														
All personnel.....	5.5	5.3	6.1	5.7	5.7	5.6	5.5	8.4	7.3	7.5	7.5	7.4	7.3	7.2
Officers.....	13.6	12.5	12.3	11.6	11.7	11.6	11.5	18.7	16.4	14.8	14.8	14.9	14.8	14.7
Enlisted.....	4.4	4.3	5.0	4.7	4.7	4.6	4.6	6.9	5.9	6.2	6.2	6.2	6.1	6.1

<sup>1</sup> Estimate. <sup>2</sup> Not strictly comparable, year to year, due to changes in allowances.<sup>3</sup> Constant 1972 dollars.

Source: U.S. Office of Management and Budget, unpublished data.

## NO. 618. MONTHLY RATES OF MILITARY BASIC PAY: 1970 TO 1977

PAY GRADE AND YEARS OF SERVICE <sup>1</sup>	Jan. 1970	Oct. 1975	Oct. 1976	Oct. 1977	PAY GRADE AND YEARS OF SERVICE <sup>1</sup>	Jan. 1970	Oct. 1975	Oct. 1976	Oct. 1977
Recruit—E-1 (0-2).....	\$125	\$361	\$374	\$398	2d Lt.—O-1 (0-2).....	418	666	690	733
Private—E-2 (0-2).....	138	408	417	443	1st Lt.—O-2 (2-3).....	577	838	869	922
Pvt. 1st class—E-3 (0-2).....	168	418	433	460	Captain—O-3 (6-8).....	840	1,219	1,203	1,341
Corporal—E-4 (2-3).....	260	459	476	505	Major—O-4 (14-16).....	1,063	1,544	1,599	1,698
Sergeant—E-5 (4-6).....	371	539	553	593	Lt. Col.—O-5 (20-22).....	1,317	1,913	1,982	2,104
Staff Sgt.—E-6 (14-16).....	508	737	764	811	Colonel—O-6 (26-30).....	1,671	2,426	2,614	2,699
Sgt. 1st class—E-7 (18-20).....	597	867	899	954	Brig. Gen'l.—O-7 (26-30).....	1,902	2,762	2,862	3,038
Master Sgt.—E-8 (20-22).....	697	996	1,032	1,095	Maj. Gen'l.—O-7 (26-30).....	2,188	3,150	3,291	3,494
Warr. Officer.—W-1 (10-12).....	677	838	869	922	Lt. Gen'l.—O-8 (26-30).....	2,427	3,150	3,300	3,577
Chief Warr.—W-4 (26-30).....	1,055	1,531	1,586	1,684	General—O-10 (26-30).....	2,760	3,150	3,300	3,595

<sup>1</sup> Longevity pay step of typical military member.<sup>2</sup> Under 4 months of service.<sup>3</sup> Statutory limitation.Source: U.S. Dept. of Defense, Office of the Comptroller, *The Economics of Defense Spending, A Look at the Realities*, July 1972; beginning 1973, White House Exec. Orders 11692, 11883, 11941, and 12010.

## No. 619. MILITARY RESERVE PERSONNEL NOT ON ACTIVE DUTY: 1960 TO 1977

[In thousands. As of June 30 except, beginning 1977, as of Sept. 30. Reservists serve in one of three categories—ready, standby, or retired. The ready reserve includes selected reservists who are intended to assist active forces in a war and the individual ready reserve who, in a major war, would be used to fill out active and reserve units and later would be a source of combat replacements. The standby reserve cannot be called to active duty unless the Congress gives its explicit approval. The retired reserve represents a low potential for mobilization]

RESERVE STATUS AND BRANCH OF SERVICE	1960	1965	1970	1971	1972	1973	1974	1975	1976	1977
<b>Total reserves</b> .....	4,147	2,577	3,639	3,856	3,711	3,413	3,065	2,656	2,419	2,249
Ready reserve.....	2,418	1,802	2,574	2,571	2,495	2,148	1,856	1,629	1,308	1,183
Standby reserve.....	1,585	472	492	669	558	576	496	412	340	274
Retired reserve.....	144	303	573	616	658	689	713	715	771	792
<b>Army</b> .....	2,625	1,515	2,221	2,436	2,392	2,140	1,878	1,631	1,389	1,243
Army National Guard.....	408	386	410	403	388	387	412	403	377	365
Army Reserve.....	2,217	1,129	1,811	2,033	2,004	1,753	1,466	1,228	1,012	878
<b>Navy</b> .....	930	602	808	838	750	725	640	521	489	470
Naval Reserve.....	672	468	574	568	504	504	457	387	373	367
Marine Corps Reserve.....	258	134	234	270	246	221	183	184	116	109
<b>Air Force</b> .....	592	460	610	582	569	548	547	504	541	530
Air National Guard.....	71	76	90	86	89	90	94	96	91	92
Air Force Reserve.....	521	384	520	496	480	458	453	408	450	438

## No. 620. MILITARY RESERVE COSTS: 1975 AND 1978

[In millions of dollars. 1975 as of June 30; 1978 as of Sept. 30]

TYPE OF COST	RESERVE COMPONENT COSTS, 1975					RESERVE COMPONENT COSTS, 1978				
	Total	Army <sup>1</sup>	Air Force <sup>1</sup>	Navy	Marine Corps	Total	Army <sup>1</sup>	Air Force <sup>1</sup>	Navy	Marine Corps
<b>Total</b> <sup>2</sup> .....	5,100	2,669	1,416	666	135	7,260	3,638	2,155	824	181
Personnel.....	1,780	1,140	344	211	65	2,036	1,315	422	217	82
Operations & maintenance.....	2,093	887	949	245	12	2,731	1,161	1,234	319	17
Construction.....	158	92	46	18	2	178	101	55	22	—
Procurement.....	546	478	49	6	13	1,491	985	422	49	35
Active-duty support.....	329	72	28	186	43	362	76	22	217	47

<sup>1</sup> Represents zero. <sup>2</sup> Includes National Guard. <sup>3</sup> Includes retirement costs.

Source of tables 619 and 620: U.S. Dept. of Defense, Office of the Secretary, *Selected Manpower Statistics*, annual, and unpublished data.

## No. 621. NATIONAL GUARD—SUMMARY: 1950 TO 1977

[As of June 30 except, beginning 1977, as of Sept. 30. Includes Puerto Rico]

ITEM	1950	1955	1960	1965	1970	1973	1974	1975	1976	1977
<b>Army National Guard: Units</b> .....	4,863	5,205	4,386	3,999	3,052	3,261	3,303	3,245	3,299	3,297
Personnel <sup>1</sup> .....1,000.....	353	378	408	380	410	387	412	403	376	364
Funds obligated <sup>2</sup> .....mil. dol.	205	239	409	404	752	1,052	1,191	1,322	1,808	1,614
Value of equipment.....mil. dol.	1,264	(NA)	1,500	1,478	1,600	3,100	3,100	4,100	4,600	4,100
<b>Air National Guard: Units</b> .....	516	572	546	728	958	1,041	1,046	1,106	1,018	1,020
Personnel <sup>1</sup> .....1,000.....	45	61	71	76	90	90	95	96	91	91
Funds obligated <sup>2</sup> .....mil. dol.	(NA)	164	233	321	467	636	751	890	1,223	1,044
Value of equipment.....mil. dol.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3,300	3,100	4,000	3,970

NA Not available.

<sup>1</sup> Officers and enlisted men; excludes Guardsmen on active duty except those undergoing basic training.

<sup>2</sup> Federal funds; includes personnel, operations, maintenance, and military construction.

## No. 622. NATIONAL GUARD—ARMY AND AIR, STATES AND OTHER AREAS: 1977

[Personnel in thousands; funds in millions of dollars. As of Sept. 30. Regarding personnel and funds, see footnotes 1 and 2, table 621]

STATE OR OTHER AREA	Per- son- nel	Funds	STATE	Per- son- nel	Funds	STATE	Per- son- nel	Funds	STATE OR OTHER AREA	Per- son- nel	Funds
<b>Total</b> .....	455.3	2,558.5	Ill.	9.9	35.4	Nebr.	4.1	15.8	S. Dak.	4.1	17.3
Ale.	19.5	53.4	Ind.	13.0	37.6	Nev.	1.9	11.3	Tenn.	14.1	42.1
Alaska	2.7	18.1	Iowa	7.8	29.9	N.H.	2.8	10.4	Tex.	20.3	57.5
Ariz.	5.7	28.7	Kans.	6.8	30.6	N.J.	13.9	47.3	Utah	5.3	17.6
Ark.	10.5	33.8	Ky.	6.0	21.2	N. Mex.	4.1	17.2	Vt.	3.5	13.2
Calif.	23.7	88.5	La.	9.3	27.0	N. Y.	21.7	71.4	Va.	7.1	25.0
Colo.	3.9	18.0	Maine	3.9	15.6	N.C.	11.9	30.0	Wash.	6.8	27.8
Conn.	6.9	21.6	Md.	7.9	24.8	N. Dak.	3.4	13.2	W. Va.	4.5	17.8
Del.	3.3	12.5	Mass.	13.0	42.2	Ohio	17.4	58.9	Wis.	9.7	30.8
D.C.	3.6	15.1	Mich.	10.9	53.1	Okla.	10.0	30.2	Wyo.	2.1	10.2
Fla.	10.0	29.8	Minn.	10.7	43.3	Oreg.	7.3	26.5	Undistrib.	—	980.4
Ga.	13.3	40.0	Miss.	12.6	47.5	Pa.	18.0	55.4			
Hawaii	4.0	23.0	Mo.	10.8	37.4	R.I.	8.7	14.3	P.R.	9.3	23.6
Idaho	3.5	19.1	Mont.	2.9	15.9	S.C.	10.8	28.7	V.I.	.5	1.2

— Represents zero.

Source of tables 621 and 622: U.S. National Guard Bureau, *Annual Review of the Chief, National Guard Bureau*, and unpublished data.

## No. 623. NUMBER OF LIVING VETERANS, BY PERIOD OF SERVICE: 1950 TO 1977

[Estimates in thousands. As of June 30 except, beginning 1977, as of Sept. 30. See also *Historical Statistics, Colonial Times to 1970*, series Y 957-970]

PERIOD OF SERVICE	1950	1955	1960	1965	1970	1974	1975	1976	1977
All veterans <sup>1</sup> .....	19,023	21,802	23,811	25,259	27,647	29,265	29,459	29,607	<sup>2</sup> 29,844
Percent of male population, 18 yr. and over <sup>3</sup> .....	37.0	35.2	42.1	42.1	42.7	42.3	41.8	41.3	40.9
War veterans <sup>1</sup> .....	19,023	21,798	22,431	22,107	24,522	26,166	26,367	26,522	26,497
Spanish-American War <sup>4</sup> .....	118	72	36	15	5	1	1	1	(2)
World War I.....	3,518	3,160	2,073	2,121	1,636	1,075	963	867	748
World War II <sup>5</sup> .....	15,386	15,405	15,202	14,969	14,455	13,769	13,586	13,385	13,104
Korean conflict <sup>6</sup> .....	(X)	3,999	5,482	5,718	5,867	5,958	5,973	5,954	5,919
With service in World War II.....	(X)	828	962	1,150	1,262	1,255	1,250	1,238	1,218
No service in World War II.....	(X)	3,171	4,520	4,568	4,605	4,703	4,723	4,716	4,701
Vietnam <sup>7</sup> .....	(X)	(X)	(X)	456	4,173	7,088	7,597	8,070	8,474
With service in Korean conflict.....	(X)	(X)	(X)	22	255	460	503	503	530
In Korea and World War II.....	(X)	(X)	(X)	17	156	197	202	204	203
No service in Korean conflict.....	(X)	(X)	(X)	434	3,918	6,628	7,094	7,553	7,944
Between Korea and Vietnam only <sup>8</sup> .....	(X)	4	1,380	3,152	3,125	3,099	3,092	3,085	3,075

X Not applicable. Z Fewer than 500. <sup>1</sup> Detail indicates number of living veterans who served in each war; to avoid duplication, veterans counted once in total even though service in more than one war.<sup>2</sup> Includes post-Vietnam era Veterans, not shown separately. <sup>3</sup> Source: U.S. Bureau of the Census.<sup>4</sup> Includes war with Spain, Philippine Insurrection, and Boxer Rebellion. <sup>5</sup> Sept. 16, 1940, to July 25, 1947.<sup>6</sup> June 27, 1950, to Jan. 31, 1955. <sup>7</sup> Aug. 5, 1964, to May 7, 1975. <sup>8</sup> Feb. 1, 1955, to Aug. 4, 1964.

## No. 624. LIVING VETERANS, BY AGE AND PERIOD OF SERVICE: 1977

[In thousands, except percent. As of Sept. 30. Estimated. See *Historical Statistics, Colonial Times to 1970*, series Y 943-956, for all veterans]

AGE IN 1977	Total veterans	Per- cent <sup>1</sup>	World War I	World War II <sup>2</sup>	Korea, total <sup>3</sup>	With- out service in WW II	Post-Korea peace-time <sup>4</sup>	Vietnam, total <sup>5</sup>	With- out service in Korea	Post-Vietnam era <sup>6</sup>
18 years and over.....	29,844	40.9	748	13,104	5,919	4,701	3,075	8,474	7,944	272
18-19 years.....	96	2.2	-	-	-	-	-	7	7	89
20-24 years.....	1,078	10.7	-	-	-	-	-	919	919	159
25-29 years.....	2,822	31.9	-	-	-	-	-	2,802	2,802	20
30-34 years.....	3,491	45.7	-	-	-	-	285	3,202	3,202	4
35-39 years.....	2,499	41.4	-	-	10	10	1,611	881	878	(2)
40-44 years.....	2,661	48.7	-	(2)	1,478	1,478	1,076	221	107	-
45-49 years.....	3,625	64.6	-	648	3,036	2,866	92	208	19	-
50-59 years.....	8,914	81.1	-	8,562	1,149	382	11	193	9	-
60 years and over.....	4,658	33.5	748	3,894	246	15	-	41	1	-
Average age.....years.....	46.5	(X)	82.1	57.2	47.8	45.8	38.7	31.1	29.8	21.2

- Represents zero. X Not applicable. Z Fewer than 500.

<sup>1</sup> Of total males in each age group. Based on U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 704. <sup>2</sup> Includes 1,218,000 veterans who served in both World War II and Korean conflict. <sup>3</sup> Includes 530,000 veterans who served in both Korean conflict and Vietnam era; 203,000 of these also served in World War II.<sup>4</sup> Feb. 1, 1955, to Aug. 4, 1964, only. <sup>5</sup> Aug. 5, 1964, to May 7, 1975. <sup>6</sup> Service after May 7, 1975, only.

## No. 625. DISABLED VETERANS RECEIVING COMPENSATION: 1950 TO 1977

[In thousands. As of June 30 except, beginning 1977, as of Sept. 30. Totally disabled refers to veterans who have received a 100-percent disability rating]

MILITARY SERVICE	1950	1960	1965	1970	1973	1974	1975	1976	1977
Disabled, all wars <sup>1</sup> .....	1,990	2,027	1,993	2,092	2,204	2,211	2,220	2,232	2,247
Regular establishment.....	53	103	161	185	192	193	194	196	207
World War I.....	293	173	120	85	65	59	55	50	43
World War II.....	1,643	1,644	1,486	1,416	1,351	1,330	1,309	1,288	1,261
Korea.....	(X)	206	225	239	241	240	240	240	239
Vietnam.....	(X)	(X)	(X)	167	354	389	423	458	497
Totally disabled, all wars <sup>1</sup> .....	115	110	110	124	126	125	123	123	123
Regular establishment.....	9	11	16	16	16	16	16	16	17
World War I.....	31	23	16	11	8	7	6	6	5
World War II.....	74	61	63	63	61	60	58	57	56
Korea.....	(X)	15	15	16	17	16	16	16	16
Vietnam.....	(X)	(X)	(X)	18	24	25	26	28	29

X Not applicable. <sup>1</sup> Includes Spanish-American War and Mexican Border service, not shown separately.Source of tables 623-625: Except as noted, U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

## No. 626. VIETNAM ERA VETERANS—LENGTH OF SERVICE: 1965 TO 1977

PERIOD OR YEAR	Service- men dis- charged (1,000)	VETERANS (1,000) WITH LENGTH OF SERVICE—				Median months of service	VETERANS WITH SERVICE IN VIETNAM	
		Less than 24 mo.	24-35 mo.	36-47 mo.	48 mo. or more		Number (1,000)	Percent of total
1965-1977, prel.	8,982	2,341	2,354	1,853	2,434	34.0	2,894	32.4
1965-1966	1,046	181	271	256	338	39.3	56	5.4
1967	576	104	146	129	197	39.5	144	25.0
1968	788	143	324	114	207	33.3	321	40.7
1969	972	240	308	226	198	33.6	485	49.9
1970	1,043	314	270	256	203	33.2	560	53.6
1971	995	340	249	204	202	31.6	504	50.7
1972	870	346	213	131	180	29.0	300	34.5
1973	614	181	121	107	205	36.5	179	29.1
1974	567	154	103	109	201	38.9	135	23.8
1975	543	170	100	99	174	36.2	86	15.8
1976	432	104	103	93	132	36.1	78	18.1
1977, prel.	536	64	146	129	197	40.4	40	8.5

## No. 627. VIETNAM ERA VETERANS—EDUCATIONAL ATTAINMENT AT TIME OF SEPARATION: 1965 TO 1977

[In thousands of persons, except as indicated. As of June 30 except, beginning 1977, as of Sept. 30. Total of Vietnam era veterans separated from Armed Forces between Aug. 4, 1964, and Sept. 30, 1977, differs from total of veterans in civil life on Sept. 30, 1977, because 123,000 died after returning to civil life]

EDUCATIONAL ATTAINMENT	1965- 1977, total	1965	1970	1971	1972	1973	1974	1975	1976	1977, prel.
Net separations	8,597.0	456.0	1,012.0	975.0	850.0	594.0	547.0	523.0	412.0	503.0
Years of school completed:										
8 years or less	256.4	28.3	34.8	29.5	23.0	13.4	11.9	10.3	5.5	4.4
Some high school	6,527.2	352.8	740.1	684.8	594.1	432.3	414.3	413.0	349.2	424.5
Percent	75.9	77.4	73.2	71.3	69.9	72.7	75.7	78.9	84.8	84.4
1-3 years	16.8	22.3	16.3	15.7	15.5	14.4	16.6	19.1	13.3	15.6
4 years	59.1	55.1	50.9	55.6	54.4	58.3	59.1	53.8	66.5	68.8
Some college	1,813.4	74.9	237.1	250.7	232.9	148.3	120.8	99.7	57.3	74.1
Percent	21.1	16.4	23.4	28.7	27.4	26.0	22.1	19.1	13.9	14.7
1-3 years	13.0	10.0	14.9	15.9	14.8	13.6	11.1	10.7	10.9	11.2
4 years or more	8.1	6.4	8.5	9.8	12.6	11.4	11.0	8.4	3.0	3.5
Median years completed	12.5	12.4	12.5	12.6	12.6	12.6	12.6	12.5	12.5	12.5

Source of tables 626 and 627: U.S. Veterans Administration, *Data on Vietnam Era Veterans*, annual.

## No. 628. UNEMPLOYED MEN, BY AGE, VETERAN STATUS, AND RACE: 1973 TO 1977

[Annual averages. Rate is percent of male civilian labor force in each category]

YEAR AND RACE	UNEMPLOYED MEN (1,000)					UNEMPLOYMENT RATE FOR MEN				
	Total, 16 yr. old and over	20-34 years old				Total, 16 yr. old and over	20-34 years old			
		Total, U.S.	Non- veter- ans	Post- Korea <sup>1</sup> veter- ans	Viet- nam <sup>2</sup> veter- ans		Total, U.S.	Non- veter- ans	Post- Korea <sup>1</sup> veter- ans	Viet- nam <sup>2</sup> veter- ans
Total: 1973	2,240	938	632	40	266	4.1	4.7	4.9	2.5	5.0
1974	2,668	1,159	813	35	310	4.8	5.6	6.0	2.9	5.3
1975	4,385	2,022	1,405	82	565	7.9	9.5	9.8	5.7	9.3
1976	3,908	1,810	1,277	32	501	7.0	8.2	8.5	5.0	7.9
1977	3,588	1,684	1,193	19	472	6.2	7.4	7.5	4.9	7.3
White: 1973	1,818	749	488	36	224	3.7	4.2	4.3	2.4	4.6
1974	2,146	920	641	29	249	4.3	5.0	5.4	2.5	4.7
1975	3,597	1,643	1,124	47	474	7.2	8.7	9.0	5.5	8.6
1976	3,223	1,449	1,013	29	407	6.4	7.4	7.6	4.8	7.1
1977	2,843	1,308	919	17	372	5.5	6.5	6.6	4.6	6.4
Black and other: 1973	423	189	143	4	42	7.6	8.4	8.6	4.6	8.4
1974	521	239	173	7	61	9.1	10.3	10.1	9.4	11.3
1975	757	379	281	5	91	13.7	16.0	16.0	10.4	15.0
1976	746	361	264	3	94	12.7	14.6	14.5	8.3	15.1
1977	745	376	274	2	100	12.4	14.6	14.3	13.3	15.8

<sup>1</sup> Service during Feb. 1, 1955 to Aug. 4, 1964.

<sup>2</sup> Service during Aug. 5, 1964 to May 7, 1975.

Source: U.S. Bureau of Labor Statistics, unpublished data.

## No. 629. LIVING VETERANS—STATES AND OTHER AREAS: 1970 TO 1977

(Estimates in thousands. As of June 30 except, beginning 1977, as of Sept. 30. These estimates were developed from benchmark veteran population statistics for the States as of June 30, 1970, based on 1970 Census of Population data on veterans place of residence, extended to Sept. 30, 1977, on the basis of (1) 1965-1970 veteran interstate migration statistics from the 1970 census; (2) Bureau of the Census provisional estimates of 1970-1971 net civilian migration of States, *Current Population Reports*, series P-25, No. 468, Oct. 5, 1971; and mobility of U.S. population, 1970-1971, *Current Population Reports*, series P-20, No. 235, April 1972. They are independent of, and not directly comparable with, estimates for June 30, 1970, through June 30, 1974, previously published by the VA.)

STATE OR OTHER AREA	Total veter- ans, 1970	Total veter- ans, 1975 <sup>1</sup>	Total veter- ans, 1977 <sup>1</sup>	WAR VETERANS, 1977							Service be- tween Korean and Vietnam only <sup>5</sup>	Post- Viet- nam era <sup>6</sup>
				Total <sup>1</sup>	World War I	World War II <sup>2</sup>	Korean conflict		Vietnam <sup>4</sup>			
							To- tal <sup>2,3</sup>	No serv- ice in World War II	Total <sup>3</sup>	No serv- ice in Korean con- flict		
Total	27,647	29,459	29,844	26,497	748	13,104	5,919	4,701	8,474	7,944	3,075	272
U.S.	27,450	29,236	29,612	26,304	740	13,054	5,869	4,659	8,378	7,851	3,040	268
Ala.	408	420	422	374	10	179	92	74	119	111	45	3
Alaska	30	41	41	35	(2)	14	8	6	15	15	5	1
Ariz.	234	290	308	274	9	132	64	47	91	86	31	3
Ark.	216	258	264	237	9	123	48	37	72	68	25	2
Calif.	2,992	3,238	3,315	2,949	71	1,456	743	530	961	892	335	31
Colo.	290	351	362	318	8	144	75	55	118	111	40	4
Conn.	436	461	465	414	10	208	97	79	125	117	47	4
Del.	75	79	79	68	1	34	13	10	25	23	10	1
D.C.	120	105	104	93	3	47	28	22	24	21	10	1
Fla.	957	1,153	1,230	1,110	51	591	255	173	319	295	111	9
Ga.	478	618	630	553	11	241	136	109	203	192	70	7
Hawaii	68	93	93	80	1	31	21	17	33	31	12	1
Idaho	97	100	102	91	3	44	19	16	30	28	11	(2)
Ill.	1,576	1,559	1,560	1,387	38	694	312	268	413	387	169	14
Ind.	703	721	727	640	18	301	135	114	219	207	79	8
Iowa	377	372	373	329	13	160	63	55	107	101	41	3
Kans.	298	309	310	276	11	140	54	42	88	83	31	3
Ky.	386	407	411	365	11	181	80	66	114	107	43	3
La.	431	447	452	402	11	196	95	79	124	116	46	4
Maine	140	145	148	131	5	67	26	21	40	38	10	1
Md.	523	610	623	552	11	263	138	104	185	174	65	6
Mass.	824	868	870	773	23	385	170	137	244	228	89	3
Mich.	1,175	1,190	1,191	1,050	27	600	221	191	351	332	129	12
Minn.	522	547	553	486	16	223	92	77	179	170	61	6
Miss.	218	244	244	218	7	113	60	41	61	57	24	2
Mo.	646	693	703	626	21	310	137	113	195	182	71	6
Mont.	97	101	101	89	3	44	17	14	30	28	11	1
Nebr.	184	197	199	175	6	83	35	30	59	56	22	2
Nev.	66	92	93	82	1	42	19	14	27	25	10	1
N.H.	103	123	126	111	3	54	23	19	37	35	14	1
N.J.	1,080	1,096	1,105	986	26	614	226	186	280	260	111	8
N. Mex.	138	135	136	120	3	58	28	22	39	37	15	1
N.Y.	2,553	2,519	2,514	2,258	64	1,201	510	438	595	555	236	20
N.C.	537	614	619	546	13	257	119	99	187	177	68	5
N. Dak.	72	64	62	54	2	28	9	8	18	16	7	1
Ohio	1,536	1,498	1,497	1,324	34	661	266	224	431	405	157	16
Okl.	337	392	402	358	12	175	77	58	120	113	41	3
Oreg.	312	361	373	332	11	167	66	48	112	106	37	4
Pa.	1,785	1,756	1,754	1,566	43	827	317	259	467	437	173	15
R.I.	131	151	152	135	3	70	29	22	42	40	16	1
S.C.	263	322	328	290	6	130	66	54	106	100	36	3
S. Dak.	86	79	77	68	3	35	15	13	19	17	9	(2)
Tenn.	484	529	537	476	13	224	107	90	158	149	56	5
Tex.	1,370	1,594	1,628	1,445	36	713	320	245	480	451	168	15
Utah	132	143	146	127	3	55	26	19	53	50	17	2
Vt.	57	63	64	55	2	26	10	8	20	19	8	1
Va.	546	645	655	580	13	281	141	97	202	189	70	5
Wash.	476	582	600	530	13	254	121	82	192	181	63	7
W. Va.	262	235	234	211	8	112	41	35	60	56	22	1
Wis.	590	577	583	514	19	245	101	86	175	164	63	6
Wyo.	53	48	47	41	1	21	8	6	13	13	5	1
P.R.	157	158	161	134	3	45	49	42	46	44	24	3
Other areas	40	65	71	59	5	5	1	(2)	50	49	11	1

Z Less than 500.

<sup>1</sup> Includes living Spanish American War veterans, 421 in 1977.

<sup>2</sup> See footnote 2, table 624.

<sup>3</sup> See footnote 3, table 624.

<sup>4</sup> See footnote 7, table 623.

<sup>5</sup> See footnote 8, table 623.

<sup>6</sup> Service after May 7, 1975, only.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

# NO. 630. VETERANS BENEFITS—EXPENDITURES FROM APPROPRIATED FUNDS, BY WAR: TOTAL AND 1940 TO 1977

[In millions of dollars. For years ending June 30 except, beginning 1977, ending Sept. 30. Refers to expenditures of VA and predecessor agencies. See also *Historical Statistics, Colonial Times to 1970*, series Y 971-983]

PERIOD OR YEAR	Total, all wars	Mexican War and Indian Wars	Civil War	Spanish-American War	World War I	World War II	Korean conflict	Post-Korean conflict	Vietnam <sup>1</sup>	Peace-time
Total	277,929	191	8,574	5,728	59,407	129,895	23,499	8,017	34,355	8,144
To 1939	18,914	147	8,356	1,587	8,567	(X)	(X)	(X)	(X)	198
1940-1944	3,016	14	102	663	1,840	281	(X)	(X)	(X)	116
1945-1949	27,139	11	49	798	2,783	23,317	(X)	(X)	(X)	181
1950-1954	25,564	7	28	821	4,638	18,878	823	(X)	(X)	389
1955-1959	24,723	5	15	696	6,835	10,956	5,674	(X)	(X)	542
1960-1964	28,466	2	13	528	9,865	13,421	4,142	(X)	(X)	995
1965-1969	34,673	(2)	6	334	9,846	16,732	3,656	1,609	1,331	1,399
1970-1974	67,164	3	5	229	9,584	23,474	4,707	3,496	13,676	1,980
1975	8,005	(2)	1	54	1,944	3,881	898	481	1,328	318
1976	10,240	(2)	1	51	1,017	4,317	865	648	2,083	358
1977	11,314	1	1	45	1,980	4,699	905	728	2,571	384
1978	12,817	1	1	40	1,908	5,138	988	701	3,535	415
1979	13,878	1	1	39	1,835	5,439	1,051	848	4,159	505
1975	16,419	1	(2)	38	1,897	6,196	1,210	1,089	5,392	587
1976	18,798	1	(2)	39	1,861	7,024	1,378	1,246	6,509	740
1976, TQ <sup>2</sup>	4,197	(2)	(2)	0	458	1,811	354	113	1,260	192
1977	18,866	(2)	(2)	36	1,943	7,805	1,546	504	6,187	845

X Not applicable. Z Less than \$500,000. <sup>1</sup> Service between Aug. 5, 1964, and May 7, 1975.

<sup>2</sup> Includes \$70 million for the Revolutionary War and \$49 million for the War of 1812.

<sup>3</sup> Transition quarter, July-Sept.

# NO. 631. VETERANS COMPENSATION AND PENSION BENEFITS—NUMBER ON ROLLS AND AVERAGE PAYMENT, BY PERIOD OF SERVICE: 1960 TO 1977

[As of June 30 except, beginning 1977, as of Sept. 30. Living refers to veterans receiving compensation for disability incurred or aggravated while on active duty and war veterans receiving pension and benefits for nonservice connected disabilities. Deceased refers to deceased veterans whose dependents were receiving pensions and compensation benefits. See also *Historical Statistics, Colonial Times to 1970*, series Y 998-999]

PERIOD OF SERVICE AND VETERAN STATUS	VETERANS ON ROLLS (1,000)						AVERAGE PAYMENT (annual basis) <sup>1</sup>				
	1960	1965	1970	1975	1976	1977	1965	1970	1975	1976	1977
Total	3,960	4,511	4,722	4,855	4,867	4,911	\$909	\$1,108	\$1,496	\$1,629	\$1,768
Living veterans	3,009	3,217	3,181	3,227	3,236	3,279	925	1,159	1,631	1,787	1,958
Service connected	2,027	1,993	2,092	2,220	2,232	2,247	848	1,136	1,699	1,900	2,076
Non-service connected	982	1,224	1,089	1,006	1,003	1,031	1,050	1,204	1,481	1,535	1,702
Deceased veterans	951	1,294	1,541	1,628	1,631	1,633	869	1,000	1,227	1,316	1,387
Service connected	391	365	372	369	368	365	1,284	1,732	2,375	2,663	2,907
Non-service connected	560	929	1,169	1,259	1,263	1,268	706	768	890	924	950
Prior to World War I	116	78	48	27	24	21	868	1,012	1,139	1,170	1,212
Living	33	14	4	1	1	1	1,197	1,618	1,896	1,943	2,330
Deceased	83	64	43	26	23	20	796	950	1,098	1,136	1,181
World War I	1,491	1,673	1,405	1,046	974	904	937	1,030	1,159	1,192	1,324
Living	1,026	1,104	771	430	375	321	1,058	1,228	1,527	1,604	1,986
Deceased	465	568	634	616	599	583	703	789	902	954	960
World War II	1,964	2,243	2,463	2,612	2,639	2,679	867	1,080	1,478	1,606	1,719
Living	1,633	1,698	1,787	1,880	1,898	1,931	842	1,100	1,566	1,710	1,840
Deceased	331	545	676	732	741	748	943	1,024	1,252	1,339	1,407
Korean conflict <sup>2</sup>	253	309	366	428	441	457	1,008	1,266	1,722	1,882	2,014
Living	213	240	265	292	299	310	966	1,284	1,805	2,057	2,216
Deceased	40	69	101	136	142	147	1,157	1,218	1,414	1,514	1,687
Regular establishment	136	209	234	242	244	255	991	1,244	2,066	2,315	2,614
Living	103	161	185	194	196	207	783	1,022	1,886	2,119	2,310
Deceased	32	48	48	48	48	48	1,692	2,095	2,784	3,115	3,389
Vietnam era <sup>3</sup>	(X)	(X)	207	500	545	596	(X)	1,556	1,843	2,028	2,178
Living	(X)	(X)	189	430	467	509	(X)	1,411	1,749	1,933	2,090
Deceased	(X)	(X)	38	70	78	87	(X)	2,197	2,418	2,600	2,696

X Not applicable. <sup>1</sup> Averages calculated by multiplying average monthly payment by 12.

<sup>2</sup> Service during period June 27, 1950, to Jan. 31, 1955. <sup>3</sup> Service between Aug. 5, 1964, and May 7, 1975.

Source of tables 630 and 631: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

# Veterans Benefits Expenditures

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## NO. 632. VETERANS BENEFITS—EXPENDITURES, BY PROGRAM: 1966 TO 1977

[In millions of dollars. For years ending June 30 except, beginning 1977, ending Sept. 30. For 1966 and 1968 on a non-accrued expenditure basis; thereafter on an accrued expenditure basis. New data series begins with 1966 to reflect current programs and methods of presentation. See table 633 for earlier data]

PROGRAM	1966	1968	1970	1972	1973	1974	1975	1976	1977
<b>Total</b> <sup>1</sup> .....	<b>7,417</b>	<b>8,495</b>	<b>10,201</b>	<b>12,723</b>	<b>13,974</b>	<b>15,282</b>	<b>18,003</b>	<b>20,168</b>	<b>20,285</b>
Compensation and pensions <sup>2</sup> .....	4,380	4,596	5,330	6,126	6,519	6,735	7,551	8,242	9,088
Educational assistance and readjustment.....	54	477	1,047	1,978	2,745	3,269	4,529	5,543	3,891
Education and training <sup>3</sup> .....	31	444	991	1,889	2,613	3,121	4,328	5,214	3,769
Post-Korean veterans education <sup>5</sup> .....	(X)	407	939	1,812	2,513	3,006	4,105	5,029	3,567
Dependents education assistance.....	31	37	52	77	100	116	163	186	202
Vocational rehabilitation <sup>3</sup> .....	17	23	42	65	72	68	73	85	101
Automobiles, etc., for disabled veterans.....	1	3	6	11	7	5	17	19	13
Housing for paraplegics.....	5	4	8	7	13	11	14	14	14
Advanced payments <sup>6</sup> .....	(2)	(2)	1	6	40	63	97	210	-6
Medical services and administ. expenses <sup>7</sup> .....	1,407	1,621	2,009	2,651	2,966	3,290	3,919	3,997	5,073
Hospital and domiciliary construction <sup>8</sup> .....	83	50	75	110	95	109	136	224	262
Insurance and indemnities <sup>9</sup> .....	876	1,090	1,181	1,234	965	1,128	1,345	1,249	1,028
Loan guaranty revolving fund <sup>3</sup> .....	378	328	249	322	373	449	423	484	521
Direct loans <sup>3</sup> .....	92	208	180	113	104	82	84	89	97
Miscellaneous expenditures <sup>10</sup> .....	146	124	131	189	206	221	17	340	374

X Not applicable. Z Less than \$500,000.

<sup>1</sup> Excludes expenditures from personal funds of patients. Includes expenditures from VA Revolving Supply Fund and insurance trust funds. <sup>2</sup> Includes expenditures for statutory burial awards, special clothing allowance, mortgage life insurance, invalid lifts, headstones and markers, and other expenses; therefore, total for 1970-1974 differs from that shown in table 633 which excludes these items.

<sup>3</sup> Except as noted, comparable with data presented in table 633.

<sup>4</sup> Not comparable with 1966-1969 data in table 633. <sup>5</sup> Program initiated June 1966. Includes Post-Vietnam veterans. <sup>6</sup> Includes changes in receivables. <sup>7</sup> Not comparable with data in table 633. 1966-1970 includes National Cancer Institute expenditures (transfer to Veterans Administration).

<sup>8</sup> Includes construction grants for State extended care facilities. 1975 and later years include expenditures for health manpower training facilities. <sup>9</sup> Comparable with sum of insurance and servicemen's indemnities, and transfers to insurance trust funds in table 633. <sup>10</sup> Not comparable with data in table 633.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

## NO. 633. VETERANS BENEFITS—EXPENDITURES: 1940 TO 1974

[In millions of dollars, except as indicated. For years ending June 30. Refers to expenditures of Veterans Administration and includes trust, deposit, and working funds. This form of presentation discontinued by VA; for current data, see table 632. See also *Historical Statistics, Colonial Times to 1970*, series Y 984-997]

PROGRAM	1940-1944	1945-1949	1950-1954	1955-1959	1960-1964	1965-1969	1970-1974	1973	1974
<b>Total</b> <sup>1</sup> .....	<b>3,236</b>	<b>21,864</b>	<b>31,045</b>	<b>28,204</b>	<b>33,063</b>	<b>39,746</b>	<b>63,046</b>	<b>13,906</b>	<b>14,977</b>
Compensation and pensions.....	2,230	7,392	10,978	14,500	18,251	22,108	30,067	6,427	6,615
Percent of total.....	68.9	33.8	35.4	51.4	55.2	55.6	47.7	46.2	44.2
Readjustment benefits:									
Education and training <sup>2</sup> .....	-	7,680	7,076	3,481	910	1,468	10,206	2,613	3,121
Vocational rehabilitation <sup>3</sup> .....	1	943	646	158	61	103	306	72	68
Loan guaranty.....	-	185	338	330	1,182	1,722	1,661	373	449
Direct loans.....	-	-	359	791	1,335	842	626	104	82
Miscellaneous benefit payments <sup>4</sup> .....	93	165	272	310	506	700	876	207	200
Medical, hospital, and domiciliary services <sup>5</sup> .....	420	1,825	3,225	3,980	5,105	6,670	11,615	2,715	2,884
Hospital and domiciliary facilities <sup>6</sup> .....	30	345	508	174	296	318	474	95	109
Insurance and servicemen's indemnities <sup>7</sup> .....	356	1,023	6,433	3,664	4,540	4,841	5,635	964	1,124
Administration.....	107	1,406	1,210	869	880	977	1,580	346	375
Expenditures from appropriated funds.....	3,018	27,138	25,665	24,720	28,468	34,674	55,477	12,333	13,408
Transfers to insurance trust funds.....	149	3,587	882	158	45	43	52	11	4

- Represents zero.

<sup>1</sup> Excludes transfers from appropriations to insurance trust funds from which the actual payments are made, and expenditures from VA Revolving Supply Fund. Includes expenditures from personal funds of patients.

<sup>2</sup> Includes education and training allowances for veterans and servicemen, and educational assistance for wives, widows, sons, and daughters of deceased or totally disabled veterans.

<sup>3</sup> Includes subsistence allowances, tuition, supplies, and equipment for training of disabled veterans.

<sup>4</sup> Includes payments and allowances for various programs such as unemployment and self employment allowances, automobiles and other conveyances for disabled veterans, etc.

<sup>5</sup> Estimated; includes expenditures for hospital and domiciliary care, outpatient medical and dental treatment, medical research, and grants to Republic of Philippines for medical care and treatment of veterans.

<sup>6</sup> Comprises construction and related costs, and amounts transferred to Dept. of Army, Corps of Engineers, for construction of hospitals.

<sup>7</sup> Includes direct payments to beneficiaries from insurance appropriation, servicemen's indemnities, and benefits and dividends paid from insurance trust funds. Also includes some noncash transactions (e.g., interest credited to dividends left on deposit).

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

## NO. 634. VETERANS BENEFITS—SELECTED FEDERAL EXPENDITURES, STATES AND OTHER AREAS: 1976 AND 1977

[In millions of dollars. State data are estimates for years ending June 30 except, beginning 1977, ending Sept. 30]

STATE OR OTHER AREA	1976					1977				
	Total expenditures <sup>1</sup>	Compensation and pensions <sup>2</sup>	Education and training <sup>3</sup>	Medical services and administrative costs	Insurance and indemnities	Total expenditures <sup>1</sup>	Compensation and pensions <sup>2</sup>	Education and training <sup>3</sup>	Medical services and administrative costs	Insurance and indemnities
Total.....	19,032	8,074	5,214	4,491	865.1	19,144	8,875	3,769	5,075	985.0
U.S.....	18,644	7,840	5,119	4,441	857.9	18,756	8,618	3,707	5,016	977.7
Ala.....	383	189	124	84	10.9	384	175	97	94	12.4
Alaska.....	21	6	8	6	1.2	23	7	4	10	1.4
Ariz.....	273	102	97	57	10.9	284	117	78	63	12.7
Ark.....	280	135	48	65	6.3	286	151	50	72	7.2
Calif.....	2,127	664	812	452	108.7	1,958	729	549	515	128.7
Colo.....	265	92	97	56	13.0	255	102	71	62	14.8
Conn.....	198	79	51	51	16.2	195	86	33	57	18.5
Del.....	50	17	16	14	2.5	53	19	10	18	2.9
D.C.....	381	35	49	257	6.6	379	38	11	292	7.3
Fla.....	896	436	232	174	44.1	951	503	187	198	51.4
Ga.....	472	216	136	97	17.2	493	242	112	107	19.6
Hawaii.....	75	20	42	7	5.2	60	22	22	8	6.1
Idaho.....	76	30	17	10	3.0	81	33	13	13	3.4
Ill.....	732	261	205	227	43.7	715	269	136	252	49.4
Ind.....	325	148	87	67	13.6	320	161	63	75	15.8
Iowa.....	213	90	47	61	10.9	223	96	41	69	12.4
Kans.....	195	80	45	59	9.1	203	86	36	66	10.4
Ky.....	303	157	73	59	8.6	314	172	87	65	9.8
La.....	310	158	73	63	10.9	320	172	59	75	12.4
Maine.....	116	56	29	24	3.9	117	62	21	26	4.4
Md.....	304	123	108	53	17.5	273	135	55	59	19.9
Mass.....	569	270	127	140	26.5	580	294	86	153	30.0
Mich.....	607	265	200	109	26.7	562	283	120	122	30.3
Minn.....	341	143	80	90	18.8	353	151	67	100	21.3
Miss.....	227	124	44	50	6.2	243	137	36	57	7.1
Mo.....	449	182	134	111	17.0	439	196	88	127	19.4
Mont.....	66	28	15	14	3.2	63	31	12	16	3.7
Nebr.....	135	52	35	40	6.2	141	57	31	44	7.0
Nev.....	59	22	19	14	2.7	59	26	14	15	3.2
N.H.....	80	37	23	13	3.6	82	42	17	15	4.2
N.J.....	428	209	99	81	34.9	427	225	63	93	39.7
N. Mex.....	127	62	30	27	4.9	133	70	27	29	5.6
N.Y.....	1,341	575	279	381	75.2	1,359	626	167	433	84.8
N.C.....	503	223	164	95	14.3	511	252	183	105	16.4
N. Dak.....	50	18	16	12	2.4	50	20	13	14	2.7
Ohio.....	729	342	176	162	37.6	729	367	125	182	42.6
Okl.....	303	155	82	50	9.7	320	175	71	55	11.1
Oreg.....	217	93	60	51	9.9	223	102	47	60	11.3
Pa.....	854	419	181	217	47.5	859	452	100	244	53.9
R.I.....	105	44	34	22	3.9	98	47	20	25	4.5
S.C.....	262	113	92	44	8.5	270	124	80	49	9.8
S. Dak.....	84	29	19	32	2.5	93	32	18	37	2.8
Tenn.....	416	181	110	109	11.8	432	200	94	120	13.4
Tex.....	1,203	549	336	256	45.3	1,260	623	268	293	52.1
Utah.....	101	31	35	28	4.4	100	34	27	31	5.0
Vt.....	43	19	7	13	1.8	49	21	4	16	2.1
Va.....	441	207	103	95	25.2	465	229	89	104	23.8
Wash.....	363	147	113	80	18.2	374	161	91	90	20.9
W. Va.....	188	93	35	51	5.0	204	101	32	61	5.7
Wis.....	335	141	83	89	18.1	338	152	57	102	20.6
Wyo.....	43	13	7	17	1.6	48	14	5	19	1.8
P.R.....	226	115	60	48	1.2	223	130	34	57	1.6
Outlying areas.....	4	2	2	-	.3	4	3	1	-	.4
Foreign countries.....	158	117	33	2	5.7	161	124	27	2	5.3

- Represents zero. <sup>1</sup> Includes expenditures not shown separately. 1976 excludes \$1,136 million and 1977 excludes \$1,141 million shown in table 632 for expenditures not distributed by States. <sup>2</sup> Excludes statutory burial awards and other expenses which are included in table 632. <sup>3</sup> Educational assistance for wives and widows, sons and daughters of deceased or totally disabled veterans, and post-Korean conflict veterans. Excludes benefits paid to disabled veterans training under the Vocational Rehabilitation program.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.



## NO. 635. VETERANS ADMINISTRATION HEALTH CARE SUMMARY: 1970 TO 1977

[For years ending June 30 except, beginning 1977, ending Sept. 30]

ITEM	1970	1975	1976	1977	ITEM	1970	1975	1976	1977
Facilities operating:					Inpatients treated.....1,000..	879	1,220	1,287	1,323
Hospitals.....	186	171	171	171	VA facilities.....1,000..	821	1,143	1,208	1,239
Domiciliaries.....	16	18	18	18	Other facilities.....1,000..	58	77	79	84
Outpatient clinics.....	202	213	215	219	Avg. daily inpatients				
Nursing home units.....	63	85	88	89	VA facilities.....1,000..	117	114	113	111
Restoration centers.....	6	-	-	-	Other facilities.....1,000..	102	96	94	91
Employment <sup>1</sup> .....1,000..	139	173	181	186	Outpatient medical				
Operating costs.....mil. dol.	1,775	3,461	3,975	4,525	visits.....mil.	7.3	14.6	16.4	17.0
Medical care.....	1,694	3,328	3,839	4,376	VA staff.....mil.	6.1	12.6	14.2	14.6
Research in health care.....	60	95	102	110	Fee-basis.....mil.	1.2	2.0	2.2	2.4
Other.....	21	37	35	39	Outpatient dental care:				
Prescriptions dis-					VA staff exams.....1,000..	131.5	85.8	93.2	108.0
pensed.....mil.	(NA)	28.0	32.0	32.0	VA cases completed				
Laboratory procedures.....mil.	(NA)	147	167	182	1,000..	81.1	83.7	94.1	100.3
Radiology examina-					Fee-basis authorized				
tions.....mil.	(NA)	5.4	5.9	5.8	1,000..	54.7	130.9	122.0	107.2

- Represents zero. NA Not available. <sup>1</sup> Net full-time equivalent.Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

## NO. 636. PATIENTS RECEIVING HEALTH CARE AUTHORIZED BY VETERANS ADMINISTRATION, AND OPERATING EXPENSES OF VA HOSPITALS: 1960 TO 1977

[In thousands, except as indicated. For years ending June 30 except, beginning 1977, ending Sept. 30. See *Historical Statistics, Colonial Times to 1970*, series Y 1010-1027, for related data]

ITEM	1960	1965	1970	1972	1973	1974	1975	1976	1977
Patients admitted to hospitals <sup>1</sup> .....	539.2	628.0	711.3	793.5	932.5	991.5	1,069.8	1,136.3	1,171.0
Psychiatric hospitals <sup>2</sup> .....	64.9	63.5	102.9	134.7	147.2	154.7	162.1	170.0	169.0
General hospitals <sup>3</sup> .....	474.3	564.5	608.4	658.8	785.3	836.8	907.7	966.3	1,002.0
VA hospitals.....	511.3	602.1	687.0	765.8	905.5	964.5	1,036.1	1,102.3	1,153.4
Non-VA and State hospitals.....	27.9	25.9	24.3	27.8	26.9	27.0	33.7	34.0	37.2
Patients receiving hospital care (average daily number) <sup>1</sup> .....	114.4	111.8	87.5	83.2	84.6	83.5	82.3	80.5	76.7
Psychiatric hospitals <sup>2</sup> .....	63.0	56.8	40.2	31.9	28.5	27.3	26.7	24.8	23.5
General hospitals <sup>3</sup> .....	51.4	55.0	47.2	51.3	56.1	56.2	55.6	55.7	53.2
VA hospitals.....	111.4	100.2	85.5	81.0	82.5	81.5	80.0	78.3	75.3
Veterans receiving care (average daily number):									
Domiciliary.....	26.3	23.6	18.7	17.3	16.3	15.6	15.0	14.7	14.3
Veterans Administration.....	16.9	14.4	12.0	11.4	10.3	9.7	9.2	9.1	9.0
State.....	9.4	9.1	6.7	6.0	6.0	5.9	5.8	5.6	5.3
Reimbursement by Federal Govt. per patient treated <sup>4</sup> .....	(NA)	\$451	\$654	\$664	\$638	\$768	\$788	\$794	\$1,226
Nursing bed care.....	(NA)	.3	9.8	12.8	14.3	15.3	17.0	17.9	19.3
VA hospitals.....	(NA)	.2	3.8	5.4	6.1	6.4	6.7	7.0	7.2
State homes.....	(NA)	.2	2.4	3.3	3.7	4.0	4.1	4.2	4.6
Community nursing homes.....	(NA)	(?)	3.6	4.0	4.6	4.9	6.2	6.7	7.5
Reimbursement by Federal Govt. per patient treated <sup>4</sup> .....	(NA)	\$287	\$1,024	\$1,013	\$996	\$1,138	\$1,151	\$1,117	\$2,560
State <sup>4</sup> .....	(NA)	\$258	\$1,339	\$1,627	\$1,769	\$1,794	\$2,128	\$2,413	\$2,796
Community <sup>4</sup> .....									
Visits by veterans for outpatient medical care.....	3,611	5,987	7,312	9,527	10,858	12,268	14,630	16,410	17,045
VA hospitals:									
Average operating beds.....	120	119	103	96	98	96	95	94	92
Psychiatric hospitals.....	55	56	42	28	28	26	22	21	19
General hospitals.....	65	63	61	68	70	70	73	73	73
Operating expenses.....mil. dol.	763	946	1,279	1,569	1,745	1,937	2,212	2,519	2,840
Per diem cost.....	\$18	\$24	\$38	\$56	\$58	\$65	\$76	\$90	\$104
Cost per patient treated.....	(NA)	(NA)	\$1,524	\$1,851	\$1,769	\$1,855	\$1,984	\$2,135	\$2,346
Operating beds in VA nursing units and domiciliaries.....	17	17	18	19	18	18	17	17	18

NA Not available. Z Fewer than 50.

<sup>1</sup> Includes VA beneficiaries cared for in Army, Navy, other Federal, and State and civil (contract) hospitals; includes nonveterans. Beginning 1970, includes data for State Home hospitals.<sup>2</sup> 1960, neurological patients included in "Psychiatric"; thereafter, in "General."<sup>3</sup> Includes tuberculosis patients. <sup>4</sup> Excludes costs for VA nursing bed care and VA domiciliary care.Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

### NO. 637. VA HOSPITALS—COMPENSATION AND PENSION STATUS OF PATIENTS REMAINING AND PATIENTS DISCHARGED: 1977

(In thousands. For year ending Sept. 30)

COMPENSATION AND PENSION STATUS	All patients <sup>1</sup>	General medical, surgical	Psychoses	Other psychiatric	COMPENSATION AND PENSION STATUS	All patients <sup>1</sup>	General medical, surgical	Psychoses	Other psychiatric
PATIENTS REMAINING					PATIENTS DISCHARGED				
Total.....	75.1	33.9	20.0	12.9	Total.....	942.1	656.7	75.1	139.9
With disability.....					With disability.....				
Service-connected.....	12.7	3.0	7.3	1.4	Service-connected.....	92.3	45.3	28.3	12.1
Non-service-connected.....	62.1	30.8	12.6	11.5	Non-service-connected.....	836.2	606.5	45.6	126.9
On VA pension rolls.....	19.9	9.5	5.1	2.9	On VA pension rolls.....	205.7	159.5	10.8	20.1
With service-connected compensable disability <sup>2</sup> .....	9.3	5.5	1.2	1.6	With service-connected compensable disability <sup>2</sup> .....	140.5	109.8	4.8	18.6
With no pension or compensation.....	32.9	15.8	6.3	7.0	With no pension or compensation.....	489.9	337.3	29.9	90.2
Non-veterans.....	.3	.1	.1	(z)	Non-veterans.....	7.4	4.6	1.2	.9
					All Other.....	6.2	.3	(z)	(z)

Z Fewer than 50. <sup>1</sup> Includes patients not shown separately.

<sup>2</sup> Compensable disability which does not require medical care.

### NO. 638. VETERANS ASSISTANCE TO PERSONS IN VOCATIONAL PROGRAMS: 1968 TO 1977

(In thousands. For years ending June 30 except, beginning 1977, ending Sept. 30. Represents persons in training during year)

PROGRAM	1968	1970	1971	1972	1973	1974	1975	1976	1977
Post-Korea Education Assistance <sup>1</sup> .....	687	1,211	1,585	1,864	2,126	2,359	2,692	2,822	1,938
Institutions of higher education.....	414	677	915	1,061	1,177	1,333	1,693	1,924	1,380
Resident schools other than college.....	255	417	231	359	333	383	420	450	314
Correspondence schools.....			293	282	427	431	387	302	132
On-the-job training.....	19	117	146	162	189	212	192	146	112
Children's Educational Assistance.....	40.5	45.4	50.7	55.0	57.7	63.0	71.4	80.7	88.2
Institutions of higher education.....	36.0	40.7	45.4	49.3	52.0	57.1	64.7	73.0	80.3
Schools other than college.....	4.4	4.6	5.3	5.7	5.6	5.6	6.3	7.2	7.4
Special restorative training.....	(z)	.1	.1	.1	.1	.1	.1	.1	.1
On-the-job training.....	-	-	-	-	.1	.3	.4	.4	.5
Spouses, Widows/Widowers Educational Assistance Program <sup>2</sup> .....	(x)	7.1	8.8	9.6	10.5	13.0	16.5	19.1	19.5
Institutions of higher education.....	(x)	3.9	5.3	6.5	7.6	9.4	12.2	14.5	15.5
Schools other than college.....	(x)	3.2	3.5	3.1	2.9	3.5	4.3	4.5	4.0
On-the-job training <sup>3</sup> .....	(x)	(z)	(z)	(z)	(z)	.1	.1	.1	(z)
Vocational Rehabilitation Program for Disabled Veterans.....	14.4	24.5	30.5	31.0	29.5	27.0	24.8	29.4	33.2
Institutions of higher education.....	6.5	14.9	20.1	22.1	21.0	19.5	18.5	21.0	25.0
Schools other than college.....	6.9	7.9	8.6	7.6	6.6	5.7	4.9	6.0	7.0
On-the-job training.....	1.1	1.4	1.6	1.7	1.7	1.6	1.3	1.0	1.0
Institutional on-farm.....	.1	.2	.2	.2	.2	.2	.2	.2	.2

- Represents zero. X Not applicable. Z Less than 50. <sup>1</sup> Includes Post-Vietnam veterans.

<sup>2</sup> Program initiated December 1968. <sup>3</sup> Includes special restorative training.

<sup>4</sup> Estimated. <sup>5</sup> Total includes 1,200 with type of training unknown.

Source of tables 637 and 638: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

### NO. 639. VETERANS LIFE INSURANCE: 1945 TO 1977

ITEM	1945	1950	1955	1960	1965	1970	1974	1975	1976	1977
Policies in force, number.....mil.	13	7	6	6	6	5	5	5	5	5
Coverage.....bil. dol.	98.4	45.3	42.7	42.0	39.4	37.5	35.3	34.7	34.0	33.0
Benefit payments, total.....mil. dol.	1,262	879	366	491	522	718	822	867	928	995
Death payments <sup>2</sup> .....mil. dol.	1,227	804	114	162	219	301	361	359	374	382
Dividends.....mil. dol.	8	625	196	262	222	274	335	376	403	444
Other.....mil. dol.	27	50	66	67	81	143	126	132	151	169
Suppl. payments <sup>3</sup> .....mil. dol.	240	325	319	307	238	216	188	183	184	178

<sup>1</sup> Excludes dividend additions. <sup>2</sup> Face amounts of claims incurred during year, including amounts left to be paid under supplementary contracts. <sup>3</sup> Total payments from accumulated insurance policy proceeds left to be paid in monthly installments, and withdrawals of dividend accumulations.

Source: U.S. Veterans Administration, Data in American Council of Life Insurance, New York, N.Y., *Life Insurance Fact Book*, annual.

## No. 640. VETERANS LIFE INSURANCE, BY TYPE: 1960 TO 1977

TYPE OF INSURANCE	1960	1965	1970	1973	1974	1975	1976	1977
NUMBER OF POLICIES IN FORCE (DEC. 31)								
National Service Life Insurance <sup>1</sup> .....1,000..	5,244	4,833	4,388	4,136	4,060	3,981	3,893	3,808
Veterans Special Life Insurance <sup>2</sup> .....1,000..	661	639	617	602	593	587	582	576
U.S. Government Life Insurance <sup>3</sup> .....1,000..	315	247	191	161	160	141	132	123
Service-Disabled Vet. Insurance <sup>4</sup> .....1,000..	45	62	105	150	158	164	171	177
Veterans Reopened Insurance <sup>5</sup> .....1,000..	(X)	74	193	187	184	181	179	176
INSURANCE IN FORCE (DEC. 31)								
National Service Life Insurance <sup>1</sup> ..mil. dol.	34,380	31,614	28,959	27,266	26,746	26,195	25,564	24,953
Veterans Special Life Insurance <sup>2</sup> ..mil. dol.	5,868	5,615	5,405	5,270	5,191	5,137	5,089	5,034
U.S. Govt. Life Insurance <sup>3</sup> .....mil. dol.	1,388	1,079	823	682	635	593	551	510
Service-Disabled Vet. Insurance <sup>4</sup> ..mil. dol.	394	534	936	1,357	1,424	1,481	1,541	1,601
Veterans Reopened Insurance <sup>5</sup> .....mil. dol.	(X)	528	1,350	1,302	1,283	1,264	1,246	1,225
INSURANCE DISBURSEMENTS								
National Service Life Insurance <sup>1</sup> ..mil. dol.	\$ 661.0	646.8	793.1	819.1	849.7	891.8	946.9	992.7
Veterans Special Life Insurance <sup>2</sup> ..mil. dol.	\$ 6.8	11.5	22.1	25.9	28.4	30.6	34.7	38.9
U.S. Govt. Life Insurance <sup>3</sup> .....mil. dol.	\$ 117.7	93.5	96.6	93.1	92.7	86.7	87.2	87.2
Service-Disabled Vet. Insurance <sup>4</sup> ..mil. dol.	\$ 5.5	9.5	17.8	22.6	24.2	24.4	25.6	26.7
Veterans Reopened Insurance <sup>5</sup> .....mil. dol.	(X)	6.9	11.1	14.5	16.8	16.8	18.6	20.0

X Not applicable. <sup>1</sup> Issued to veterans of World War II. <sup>2</sup> Issued to veterans of Korean conflict separated from service without a service-connected disability. Program initiated April 1951. <sup>3</sup> Issued to veterans of World War I. <sup>4</sup> Issued to World War II, Korea, and Vietnam veterans separated after April 24, 1951, with a service connected disability. Program initiated April 1951. <sup>5</sup> Issued to World War II and Korea conflict veterans with service-connected or serious nonservice-connected disabilities. Program initiated May 1965.

<sup>6</sup> For year ending June 30.

Source: U.S. Veterans Administration, *Government Life Insurance Programs for Veterans and Members of the Services*, annual.

## No. 641. NATIONAL SERVICE LIFE INSURANCE POLICIES IN FORCE, BY PLAN: 1950 TO 1977

[As of June 30 except, beginning 1977, as of Dec. 31. Covers veterans of World War II and later conflicts]

PLAN	NUMBER (1,000)						COVERAGE (mil. dol.)					
	1950	1960	1965	1970	1975	1977	1950	1960	1965	1970	1975	1977
All plans.....	5,620	5,283	4,863	4,388	3,981	3,808	35,809	34,650	31,802	28,959	26,195	24,953
5-year term.....	3,782	3,092	2,681	2,000	1,516	1,383	27,592	23,759	20,006	15,441	11,782	10,754
Life: Modified <sup>1</sup> .....	(X)	(X)	3	264	411	421	(X)	(X)	21	2,097	3,194	3,224
Ordinary.....	310	463	506	612	642	638	1,659	2,814	3,169	3,925	4,138	4,110
20-payment.....	909	970	948	901	856	836	3,761	4,287	4,277	4,139	3,966	3,883
30-payment.....	319	410	408	395	377	366	1,592	2,218	2,243	2,183	2,088	2,033
Endowment:												
20-year.....	141	142	119	38	26	23	474	530	453	206	165	153
At age 60.....	68	93	89	80	66	58	349	509	403	445	376	335
At age 65.....	33	60	61	61	56	53	177	353	374	377	355	337
Extended.....	58	54	48	37	31	30	205	180	160	146	131	124

X Not applicable. <sup>1</sup> Modified life, a new form of NSLI, became available May 1, 1965.

Source: U.S. Veterans Administration; through 1965, *Annual Report of Administrator of Veterans Affairs*; thereafter, *Government Life Insurance Programs*, annual, and unpublished data.

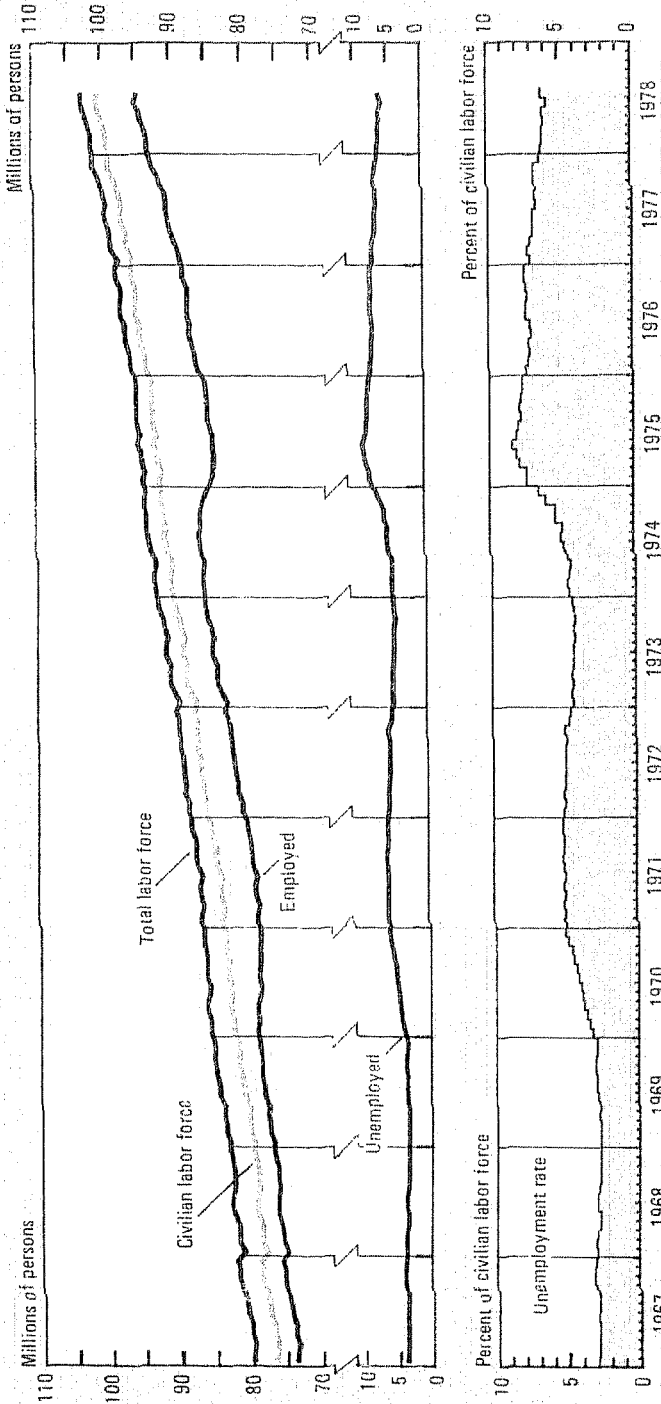
## No. 642. VETERANS GUARANTEED AND INSURED LOANS: 1960 TO 1977

[For years ending June 30 except, beginning 1977, ending Sept. 30. Total loans include types of loans not shown separately]

ITEM	1960	1965	1970	1973	1974	1975	1976	1977
Number of loans.....1,000..	178.8	176.3	186.2	365.1	311.3	290.2	326.7	382.6
Home.....1,000..	177.2	176.0	186.2	369.3	306.2	288.2	325.0	379.8
Amount of loans.....mil. dol.	2,376	2,765	3,683	8,368	7,710	8,091	9,951	13,136
Home.....mil. dol.	2,369	2,763	3,682	8,306	7,664	8,072	9,930	13,099
Guaranty and insurance.....mil. dol.	1,216	1,247	1,971	4,061	3,540	3,702	4,878	5,951
Home.....mil. dol.	1,215	1,246	1,971	4,036	3,526	3,696	4,872	5,933

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

Figure 13.1  
Trends in the Labor Force: 1967 to 1978  
(See table 645)



Sources: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Labor Statistics.

## Section 13

# Labor Force, Employment, and Earnings

This section presents statistics on the characteristics of the labor force; its distribution by occupation and industry affiliation; and the supply of, demand for, and conditions of labor.

The chief sources of these data are the census of population and the Current Population Survey conducted by the Bureau of the Census; and the monthly *Employment and Earnings*, the *Monthly Labor Review*, the annual *Handbook of Labor Statistics*, and the periodic *Special Labor Force Reports*, all published by the Bureau of Labor Statistics (BLS).

**Types of data.**—Most of the statistics in this section are obtained by two methods: household interviews or questionnaires and reports of establishment payroll records. Each method provides data which the other cannot suitably supply. Population characteristics, for example, are readily obtainable only from the household survey, while detailed industrial classification can be readily derived only from establishment records.

Data based on households are obtained from the decennial population census and from a monthly sample survey of the population. The decennial census provides detailed labor force information nationally and for each State, metropolitan area, county, and city, and for other areas. The data include characteristics (e.g. age, sex, race) of persons employed and unemployed. The Current Population Survey (CPS) is conducted during the week including the 12th of the month and provides current comprehensive data on the labor force (see text, p. 1). This household approach provides information on the work status of the population without duplication since each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once, according to the job at which they work the most hours during the survey week.

Monthly data from CPS are published by the Bureau of Labor Statistics in *Employment and Earnings* and the related reports mentioned above. Data presented include national totals, by sex, race, and age, of the number of persons in the civilian labor force; the number employed, hours of work, and industry and occupational groups; the number unemployed, reasons for, and duration of, unemployment; and the number and work experience of nonparticipants in the labor force. Annual data shown in the tables in this section are monthly averages for each year, unless otherwise specified.

In addition to monthly national data, annual average estimates of employment and unemployment for each State and the 30 largest standard metropolitan statistical areas (SMSA's) are also produced from the Current Population Survey. They are published by the BLS in its annual *Geographic Profile of Employment and Unemployment*.

Current Population Survey figures may differ from decennial census data because of sampling variability as well as differences in the enumeration process and procedures. For further information, see *U.S. Census of Population: 1970*, vol. I.

Data based on establishment records are compiled by the BLS and cooperating State agencies as part of the ongoing Current Employment Statistics Program. Data are gathered from a sample of employers who voluntarily complete mail questionnaires monthly. These reports are supplemented by data from other government agencies and adjusted at intervals to data from government social insurance program reports. The estimates exclude proprietors of unincorporated businesses, self-employed persons, domestic servants, unpaid family workers, agricultural workers, and the Armed Forces. In March 1974, reporting establishments employed 12 million manufacturing workers (59 percent of the total manufacturing employment at the time), 11 million workers

in nonmanufacturing industries (26 percent of the total in nonmanufacturing) and 9 million Federal, State, and local government employees (61 percent of total government).

The establishment survey counts workers each time they appear on a payroll during the survey week (as with CPS, the week including the 12th of the month). Thus, unlike CPS, a person with 2 jobs is counted twice.

The establishment survey is designed to provide detailed industry information on nonagricultural wage and salary employment, average weekly hours, average hourly and weekly earnings, and labor turnover of the Nation, States, and metropolitan areas.

Similar to CPS data, data from the establishment survey are published in *Employment and Earnings* and *Monthly Labor Review*. Historical data, in geographic detail, are shown in BLS Bulletin No. 1370-13, 1939-1977; *Employment and Earnings, States and Areas, 1939-75*; and in the *Handbook of Labor Statistics*.

**Labor force.**—According to CPS definitions, the *civilian labor force* comprises all civilians classified as employed or unemployed according to the criteria below; the “total labor force” also includes the Armed Forces. *Employed persons* comprise (a) all civilians who, during the survey week, did any work for pay or profit (minimum of an hour’s work) or worked 15 hours or more as unpaid workers in a family enterprise, and (b) all persons who were not working but who had jobs or businesses from which they were temporarily absent for noneconomic reasons (illness, bad weather, vacation, labor-management dispute, etc). *Unemployed persons* comprise all civilians who had no employment during the survey week, who made specific efforts to find a job within the previous 4 weeks (such as applying directly to an employer, or to a public employment service, or checking with friends) and who were available for work during the survey week. Persons on layoff from a job or waiting to report to a new job within 30 days are also classified as unemployed. All other persons, 16 years old and over, are “not in the labor force.”

Beginning in 1972, information from the 1970 Census of Population was introduced into estimation procedures, producing increases in the civilian noninstitutional population, labor force, and employment totals, but having essentially no effect on unemployment levels and rates. A subsequent population adjustment, introduced in March 1973, affected the statistics by race but had little effect on totals or rates. Further changes derived from a comprehensive revision in classification of occupations and industries for the 1970 census, and from inclusion of a question on major activities or duties in the December 1971 Current Population Survey. As a result, comparisons of occupational employment levels between 1971-1972 and prior periods and between those 2 years should be made with caution. For further explanation of the changes, see the February 1971 and 1972 issues of *Employment and Earnings*. The 1972 data are comparable with those for later years.

In order to produce more reliable State estimates, 9,000 additional occupied housing units in 24 States and the District of Columbia were added to the national sample beginning January 1978; adjustments were also made to incorporate this supplemental sample into the national sample. These changes added approximately one-quarter of a million people to the civilian labor force; unemployment levels and rates were unchanged. For more detail see the February 1978 issue of *Employment and Earnings*.

**Hours and earnings.**—Average hourly earnings, based on establishment data, are gross earnings (i.e. earnings before payroll deductions) and include overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those for which pay was received. Persons who worked 35 hours or more are classified as working full time; those working less than 35 hours are considered part-time workers.

**Industrial and occupational groups.**—Establishments responding to the payroll survey are classified into industries on the basis of their principal product or activity (determined by annual sales volume) in accordance with the *Standard Industrial Classification (SIC) Manual*, Office of Management and Budget, 1972. The SIC is a classification structure for the entire national economy. The structure provides data on a division and industry

code basis, according to the level of industrial detail. For example, manufacturing is a major industrial division; food and kindred products (code 20) is one of its major groups. One of the ways this group is further divided is into meat products (code 201) and meat packing plants (code 2011). Periodically, the SIC is revised to reflect changes in the industrial composition of the economy. The most recent revision was made in 1972.

The occupational and industrial groups used in classifying data from the CPS household interviews are defined as in the 1970 Census of Population. A comprehensive revision of the data and a change in the monthly questionnaire, as stated previously, resulted in a "break in series" of many groups in the CPS in 1971. As a result, comparisons must be made cautiously.

**Productivity.**—Measures of productivity reflect the relationship between production and output and labor input. Although the measures relate output to hours paid for, they do not measure the specific contribution of labor nor any other factor of production. Rather, they reflect the joint effect of a number of interrelated influences, such as changes in technology, capital investment per worker, and capacity utilization. Industry output per hour measures are limited to the extent that they do not account for quality change, and often do not reflect adequately changes in the degree of plant integration and specialization. In addition, there is not always strict comparability between output and labor input estimates. Finally, year-to-year changes in output per hour are irregular, and therefore not necessarily indicative of basic changes in long-term trends. Conversely, long-term trends are not necessarily applicable in any one year or period in the future.

**Labor turnover.**—Labor turnover is the gross movement of wage and salary workers into and out of employed status with respect to individual establishments. This movement, relating to a calendar month, is divided into two broad types: Accessions (new hires and rehires), and separations (quits, layoffs, and terminations). The data cover all workers, temporary or permanent, and full- or part-time.

**Unions.**—As defined here, unions include all affiliates of the AFL-CIO, all unaffiliated national unions, and all unaffiliated unions which are party to collective bargaining agreements with different employers in more than one State. The definition excludes unions whose activities are confined to a single locality or to a single employer. In addition, BLS accounts for all unions of Federal Government employees that have received exclusive recognition. Collective bargaining settlements data are available for unions of 1,000 members or more.

**Work stoppages.**—Work stoppages include all strikes and lockouts known to the Bureau of Labor Statistics and its cooperating agencies which last for at least one full day or shift and involve six or more workers. All stoppages, whether or not authorized by a union, legal or illegal, are counted. Excluded are work slowdowns and instances where employees report to work late, or leave early, to attend mass meetings or mass rallies.

**Seasonal adjustment.**—Many economic statistics reflect a regularly recurring seasonal movement which can be estimated on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation (e.g. climate or school openings and closings), it is possible to observe the cyclical and other non-seasonal movements in the series. However, in evaluating deviations from the seasonal pattern—that is, changes in a seasonally adjusted series—it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, since they are subject not only to sampling and other errors, but in addition, are affected by the uncertainties of the seasonal adjustment process itself.

**Statistical reliability.**—For discussion of statistical collection, estimation, and sampling procedures and measures of statistical reliability applicable to Census Bureau and BLS data, see Appendix III.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix I.

## NO. 643. LABOR FORCE AND EMPLOYMENT: 1947 TO 1978

[Persons 16 years old and over. Annual averages of monthly figures, except as indicated. See also *Historical Statistics, Colonial Times to 1970*, series D 11-19 and D 85-86]

YEAR	Total non-institutional population <sup>1</sup> (mil.)	TOTAL LABOR FORCE <sup>1</sup>		CIVILIAN LABOR FORCE						NOT IN LABOR FORCE		
		Total (mil.)	Percent of non-institutional population	Total (mil.)	Female		Employed		Unemployed		Total (mil.)	Percent of non-institutional population
					Total (mil.)	Percent of civilian labor force	Total (mil.)	Percent of non-institutional population	Total (mil.)	Percent of civilian labor force		
1947	103.4	60.9	58.9	59.4	16.7	28.1	57.0	55.2	2.3	3.9	42.5	41.1
1950	106.6	63.9	59.9	62.2	18.4	29.6	58.9	55.2	3.3	5.3	42.8	40.1
1955	112.7	68.1	60.4	65.0	20.5	31.6	62.2	55.2	2.9	4.4	44.7	39.6
1960	119.8	72.1	60.2	69.6	23.2	33.4	65.8	54.9	3.9	5.5	47.6	39.8
1965	129.2	77.2	59.7	74.5	26.2	35.2	71.1	55.0	3.4	4.5	52.1	40.3
1966	131.2	78.9	60.1	75.8	27.3	36.0	72.9	55.6	2.9	3.8	52.3	39.9
1967	133.3	80.8	60.6	77.3	28.4	36.7	74.4	55.8	3.0	3.9	52.5	39.4
1968	135.6	82.3	60.7	78.7	29.2	37.1	75.9	56.0	2.8	3.6	53.3	39.3
1969	137.8	84.2	61.1	80.7	30.5	37.8	77.9	56.5	2.8	3.5	53.6	38.9
1970	140.2	85.9	61.3	82.7	31.5	38.1	78.6	56.1	4.1	4.9	54.3	38.7
1971	142.6	86.9	61.0	84.1	32.1	38.2	79.1	55.5	5.0	5.9	55.7	39.0
1972	145.8	89.0	61.0	86.5	33.3	38.5	81.7	56.0	4.8	5.6	56.8	39.0
1973	148.3	91.0	61.4	88.7	34.5	38.9	84.4	56.9	4.3	4.9	57.2	38.6
1974	150.8	93.2	61.8	91.0	35.8	39.4	85.9	57.0	5.1	5.6	57.6	38.2
1975	153.4	94.8	61.8	92.6	37.0	39.9	84.8	55.3	7.8	8.5	58.7	38.2
1976	156.0	96.9	62.1	94.8	38.4	40.5	87.5	56.1	7.3	7.7	59.1	37.9
1977	158.6	99.5	62.8	97.4	40.0	41.0	90.5	57.1	6.9	7.0	59.0	37.2
1978, Jan.-Apr <sup>2</sup>	160.2	101.5	63.3	99.3	41.1	41.4	93.2	58.2	6.1	6.2	58.7	36.7

<sup>1</sup> Includes Armed Forces. <sup>2</sup> Seasonally adjusted, except population figure.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

## NO. 644. LABOR FORCE AND PARTICIPATION RATES, BY RACE, SEX, AND AGE: 1960 TO 1977

[Persons 16 years old and over. Labor force data are annual averages of monthly figures. Includes Armed Forces. Rates are based on total population as of July and represent proportion of each age in labor force. See also *Historical Statistics, Colonial Times to 1970*, series D 20-41]

RACE, SEX, AND AGE	TOTAL LABOR FORCE (millions)							PARTICIPATION RATES (percent)						
	1960	1965	1970	1974	1975	1976	1977	1960	1965	1970	1974	1975	1976	1977
Total	72.1	77.2	85.9	93.2	94.8	96.9	99.5	59.2	58.8	60.3	60.9	60.9	61.2	61.8
White	64.2	68.6	76.4	82.6	83.9	85.7	87.9	58.8	58.5	60.2	61.1	61.1	61.5	62.1
Male	44.1	45.9	48.8	51.3	51.6	52.2	53.1	82.6	80.4	79.7	78.9	78.1	77.9	78.0
Female	20.1	22.8	27.5	31.3	32.3	33.5	34.8	36.0	37.7	42.0	44.6	45.4	46.3	47.4
Black and other	7.9	8.6	9.5	10.6	10.9	11.3	11.7	63.0	62.1	61.1	59.5	58.8	59.1	59.5
Male	4.8	5.1	5.5	6.0	6.1	6.2	6.4	80.1	77.4	74.7	72.1	70.4	69.7	69.8
Female	3.1	3.5	4.0	4.6	4.8	5.1	5.3	47.2	48.1	48.9	48.6	48.7	49.7	50.5
Male	48.9	50.9	54.3	57.3	57.7	58.4	59.5	82.4	80.1	79.2	78.1	77.3	76.9	77.0
16-19 years	3.2	3.8	4.4	5.2	5.1	5.2	5.3	58.6	55.7	57.5	61.7	60.2	60.3	61.8
16-17	1.3	1.6	1.8	2.2	2.1	2.1	2.1	45.9	44.1	46.7	50.3	48.5	48.4	50.0
18-19	1.8	2.3	2.6	3.0	3.1	3.1	3.2	73.1	68.3	68.8	73.5	72.1	72.1	73.5
20-24 years	4.9	5.9	7.4	8.1	8.2	8.4	8.6	88.9	86.2	85.1	86.1	84.6	85.2	85.3
25-34 years	10.9	10.7	12.0	14.0	14.5	15.0	15.5	96.4	96.0	95.0	94.7	94.2	94.2	94.2
35-44 years	11.5	11.5	10.8	10.8	10.6	10.7	10.9	96.4	96.2	95.7	95.1	94.8	94.6	94.9
45-54 years	9.6	10.1	10.5	10.5	10.4	10.2	94.3	94.3	92.9	91.2	91.1	90.6	90.3	90.3
55-64 years	6.4	6.8	7.1	7.0	7.0	7.0	7.0	85.2	83.2	81.5	76.3	74.8	73.5	73.0
65 and over	2.4	2.1	2.2	1.9	1.9	1.8	1.8	32.2	26.9	25.8	21.5	20.8	19.4	19.3
Female	23.2	26.2	31.6	35.9	37.1	38.5	40.1	37.1	38.8	42.8	45.1	43.7	46.8	47.8
16-19 years	2.1	2.5	3.3	4.0	4.1	4.2	4.3	39.1	37.7	37.3	40.0	40.0	40.8	51.3
16-17	.8	1.0	1.3	1.7	1.7	1.7	1.7	28.6	27.5	34.6	40.1	40.0	40.6	41.9
18-19	1.3	1.6	1.9	2.3	2.4	2.5	2.6	51.0	48.6	53.4	58.1	58.1	58.9	60.4
20-24 years	2.6	3.4	4.9	5.9	6.1	6.3	6.6	46.1	49.7	57.5	63.0	63.9	65.0	66.4
25-34 years	4.2	4.3	5.7	7.8	8.5	9.2	9.0	35.8	38.5	44.8	52.2	54.3	56.9	59.2
35-44 years	5.3	5.7	6.0	6.3	6.5	6.8	7.2	43.1	45.9	50.9	54.5	55.6	57.6	59.4
45-54 years	5.2	5.7	6.5	6.7	6.7	6.7	6.7	49.3	50.5	54.0	54.3	54.3	54.6	55.5
55-64 years	3.0	3.6	4.2	4.2	4.2	4.3	4.4	36.7	40.6	42.5	40.4	40.6	40.7	40.6
65 and over	1.0	1.0	1.1	1.0	1.0	1.1	1.1	10.5	9.5	9.2	7.8	7.8	7.8	7.6

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Reports*.



## NO. 645. EMPLOYMENT STATUS OF THE POPULATION, BY SEX AND RACE: 1960 TO 1978

[Persons 16 years old and over. Annual averages of monthly figures, except as indicated. See also *Historical Statistics, Colonial Times to 1970*, series D 11-19 and D 85-86]

YEAR OR MONTH, SEX, AND RACE	Total nonin- stitutional popu- lation <sup>1</sup> (1,000)	TOTAL LABOR FORCE <sup>1</sup>		CIVILIAN LABOR FORCE						NOT IN LABOR FORCE	
		Total (1,000)	Per- cent of popu- lation	Total (1,000)	Em- ployed (1,000)	Em- ployed/ popu- lation ratio <sup>2</sup>	Unemployed		Total (1,000)	Per- cent of popu- lation	
							Total (1,000)	Per- cent			
<b>Total:</b>											
1960.....	119,759	72,142	60.2	69,628	65,778	54.9	3,852	5.5	47,617	39.8	
1965.....	129,236	77,178	59.7	74,455	71,088	55.0	3,366	4.5	52,058	40.3	
1969.....	137,841	84,240	61.1	80,734	77,902	56.5	2,832	3.5	53,602	38.9	
1970.....	140,182	85,903	61.3	82,715	78,627	56.1	4,088	4.9	54,280	38.7	
1971.....	142,596	86,920	61.0	84,113	79,120	55.5	4,993	5.9	55,666	39.0	
1972.....	145,775	88,991	61.0	86,542	81,702	56.0	4,840	5.6	56,785	39.0	
1973.....	148,263	91,040	61.4	88,714	84,409	56.9	4,304	4.9	57,222	38.6	
1974.....	150,827	93,240	61.8	91,011	85,938	57.0	5,076	5.6	57,587	38.2	
1975.....	153,440	94,793	61.8	92,613	84,733	55.3	7,830	8.5	58,655	38.2	
1976.....	156,048	96,917	62.1	94,773	87,435	56.1	7,288	7.7	59,130	37.9	
1977.....	158,559	99,534	62.8	97,401	90,546	57.1	6,855	7.0	59,025	37.2	
1978, Jan.-Apr. <sup>3</sup>	160,221	101,471	63.3	99,350	93,238	58.2	6,112	6.2	58,750	36.7	
<b>Male:</b>											
1960.....	58,144	48,870	84.0	46,388	43,904	75.5	2,486	5.4	9,274	16.0	
1965.....	62,473	50,946	81.5	48,255	46,340	74.2	1,914	4.0	11,527	18.5	
1969.....	66,365	53,688	80.9	50,221	48,818	73.6	1,403	2.8	12,677	19.1	
1970.....	67,409	54,343	80.6	51,195	48,960	72.6	2,235	4.4	13,066	19.4	
1971.....	68,512	54,797	80.0	52,021	49,245	71.9	2,776	5.3	13,715	20.0	
1972.....	69,864	55,671	79.7	53,265	50,630	72.5	2,635	4.9	14,193	20.3	
1973.....	71,020	56,479	79.5	54,203	51,963	73.2	2,240	4.1	14,541	20.5	
1974.....	72,253	57,349	79.4	55,186	52,519	72.7	2,668	4.8	14,904	20.6	
1975.....	73,404	57,706	78.5	55,615	51,230	69.7	4,385	7.9	15,788	21.5	
1976.....	74,739	58,397	78.1	56,359	52,391	70.1	3,968	7.0	16,341	21.9	
1977.....	75,981	59,467	78.3	57,449	53,861	70.9	3,588	6.2	16,514	21.7	
1978, Jan.-Apr. <sup>3</sup>	76,768	60,226	78.5	58,224	55,023	71.7	3,201	5.5	16,542	21.5	
<b>Black and other:<sup>4</sup></b>											
1960.....	5,595	(NA)	83.0	4,645	4,148	74.1	497	10.7	951	17.0	
1965.....	6,330	5,084	80.3	4,855	4,496	71.0	359	7.4	1,246	19.7	
1969.....	6,918	5,404	78.1	5,036	4,770	69.0	266	5.3	1,513	21.9	
1970.....	7,098	5,507	77.6	5,182	4,803	67.7	379	7.3	1,591	22.4	
1971.....	7,286	5,533	75.9	5,220	4,746	65.1	474	9.1	1,753	24.1	
1972.....	7,533	5,630	74.7	5,335	4,861	64.5	475	8.9	1,902	25.2	
1973.....	7,845	5,868	74.8	5,555	5,133	65.4	423	7.6	1,977	25.2	
1974.....	8,107	6,028	74.4	5,700	5,170	63.9	521	9.1	2,079	25.6	
1975.....	8,360	6,077	72.7	5,734	4,947	59.2	787	13.7	2,283	27.8	
1976.....	8,622	6,196	71.9	5,853	5,108	59.2	745	12.7	2,425	28.1	
1977.....	8,846	6,388	72.2	6,028	5,283	59.7	745	12.4	2,458	27.8	
1978, Jan.-Apr. <sup>3</sup>	9,012	6,609	73.3	6,236	5,528	61.3	708	11.4	2,403	26.7	
<b>Female:</b>											
1960.....	61,615	23,272	37.8	23,240	21,874	35.5	1,366	5.9	38,343	62.2	
1965.....	66,763	26,232	39.3	26,200	24,748	37.1	1,452	5.5	40,531	60.7	
1969.....	71,476	30,551	42.7	30,513	29,084	40.7	1,429	4.7	40,924	57.3	
1970.....	72,774	31,560	43.4	31,520	29,667	40.8	1,853	5.9	41,214	56.6	
1971.....	74,084	32,132	43.4	32,091	29,875	40.3	2,217	6.9	41,952	56.6	
1972.....	75,911	33,320	43.9	33,277	31,072	40.9	2,205	6.6	42,591	56.1	
1973.....	77,242	34,561	44.7	34,510	32,440	42.0	2,064	6.0	42,681	55.3	
1974.....	78,575	35,892	45.7	35,825	33,417	42.5	2,408	6.7	42,683	54.3	
1975.....	79,954	37,087	46.4	36,998	33,553	42.0	3,445	9.3	42,868	53.6	
1976.....	81,309	38,520	47.4	38,414	35,095	43.2	3,320	8.6	42,789	52.6	
1977.....	82,577	40,067	48.5	39,952	36,855	44.4	3,267	8.2	42,610	51.5	
1978, Jan.-Apr. <sup>3</sup>	83,462	41,245	49.4	41,125	38,215	45.8	2,911	7.1	42,207	50.6	
<b>Black and other:<sup>4</sup></b>											
1960.....	6,369	(NA)	48.2	3,060	2,779	43.6	290	9.4	3,300	51.8	
1965.....	7,133	3,467	48.6	3,464	3,147	44.1	317	9.2	3,666	51.4	
1969.....	7,877	3,922	49.8	3,918	3,614	45.9	304	7.8	3,955	50.2	
1970.....	8,114	4,019	49.5	4,015	3,642	44.9	373	9.3	4,095	50.5	
1971.....	8,351	4,107	49.2	4,102	3,658	43.8	445	10.8	4,243	50.8	
1972.....	8,736	4,254	48.7	4,249	3,767	43.1	482	11.3	4,481	51.3	
1973.....	9,109	4,476	49.1	4,470	3,999	43.9	471	10.5	4,632	50.9	
1974.....	9,455	4,643	49.1	4,633	4,136	43.7	497	10.7	4,812	50.9	
1975.....	9,766	4,810	49.3	4,795	4,124	42.2	671	14.0	4,956	50.7	
1976.....	10,076	5,062	50.2	5,044	4,356	43.2	688	13.6	5,013	49.8	
1977.....	10,367	5,288	51.0	5,266	4,529	43.7	737	14.0	5,079	49.0	
1978, Jan.-Apr. <sup>3</sup>	10,567	5,587	52.9	5,564	4,835	45.8	729	13.1	4,980	47.1	

<sup>1</sup> Includes Armed Forces. <sup>2</sup> Employed as percent of noninstitutional population.

<sup>3</sup> Seasonally adjusted, except population figure. <sup>4</sup> Other than White.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

## No. 646. LABOR FORCE—PERCENT DISTRIBUTION, BY AGE AND SEX: 1950 TO 1977

[Prior to 1960, excludes Alaska and Hawaii. Includes Armed Forces at home and abroad. See headnote, table 644.  
See *Historical Statistics, Colonial Times to 1970*, series D 29-41, for similar but not exactly comparable data]

YEAR AND SEX	Total labor force (1,000)	PERCENT DISTRIBUTION						
		16-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 and over
<b>Total:</b> 1950.....	63,858	7.1	12.4	23.7	22.1	18.0	12.0	4.8
1960.....	72,142	7.3	10.6	20.9	23.1	20.7	13.0	4.4
1965.....	77,178	8.2	12.1	19.4	22.3	20.5	13.4	4.0
1970.....	85,903	8.9	14.3	20.6	19.5	19.8	13.1	3.7
1973.....	91,040	9.7	15.0	22.7	18.4	18.7	12.3	3.3
1974.....	93,240	9.9	15.0	23.4	18.2	18.4	12.0	3.1
1975.....	94,793	9.7	15.1	24.2	18.0	18.1	11.8	3.1
1976.....	96,917	9.6	15.2	24.9	18.0	17.6	11.6	3.0
1977.....	99,534	9.6	15.3	25.5	18.1	17.0	11.5	2.9
<b>Male:</b> 1950.....	45,448	6.2	11.5	24.3	21.9	17.9	12.8	5.4
1960.....	48,870	6.5	10.4	22.4	23.2	19.7	13.1	4.7
1965.....	50,946	7.5	11.6	20.9	22.6	19.9	13.3	4.2
1970.....	54,343	8.1	13.6	22.0	19.9	19.3	13.1	4.0
1973.....	56,479	8.9	14.2	23.8	18.7	18.5	12.4	3.4
1974.....	57,349	9.0	14.1	24.4	18.5	18.3	12.3	3.4
1975.....	57,706	8.9	14.2	25.1	18.3	18.1	12.1	3.3
1976.....	58,397	8.9	14.4	25.7	18.3	17.7	11.9	3.1
1977.....	59,407	8.9	14.5	26.1	18.3	17.2	11.8	3.1
<b>Female:</b> 1950.....	18,412	9.3	14.6	22.3	22.6	18.1	10.0	3.2
1960.....	23,272	8.9	11.1	17.8	22.8	22.7	12.8	3.9
1965.....	26,232	9.6	12.9	16.5	21.8	21.8	13.7	3.7
1970.....	31,560	10.3	15.5	18.1	18.9	20.7	13.2	3.3
1973.....	34,561	11.0	16.3	20.8	17.8	19.0	12.1	3.0
1974.....	35,892	11.2	16.3	21.8	17.7	18.6	11.6	2.8
1975.....	37,087	10.9	16.5	22.8	17.5	18.0	11.4	2.8
1976.....	38,520	10.8	16.5	23.8	17.7	17.3	11.2	2.7
1977.....	40,067	10.7	16.5	24.7	17.9	16.7	10.9	2.7

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

## No. 647. CIVILIAN LABOR FORCE—YEARS OF SCHOOL COMPLETED, BY SEX AND RACE: 1977

[Persons 16 years old and over; noninstitutional population. As of March]

EMPLOYMENT STATUS, SEX, AND RACE	Population, 16 yr. old and over (1,000)	PERCENT DISTRIBUTION							
		Elementary school			High school		College		
		0-4 years <sup>1</sup>	5-7 years	8 years	1-3 years	4 years	1-3 years	4 years	5 years or more
<b>Total</b> .....	155,646	3.0	5.6	7.9	19.9	35.8	14.7	8.0	5.1
Civilian labor force.....	95,766	1.5	3.5	5.1	17.1	39.5	16.3	10.0	6.9
Employed.....	88,221	1.5	3.4	5.0	16.0	39.7	16.7	10.4	7.3
Unemployed.....	7,546	1.8	4.5	6.7	29.9	37.5	12.5	5.1	2.0
Not in labor force.....	59,880	5.5	9.0	12.3	24.3	29.9	12.0	4.8	2.1
<b>Male, total</b> .....	73,587	3.3	5.7	8.1	19.5	32.3	15.4	8.9	7.0
Civilian labor force.....	56,392	1.9	4.0	5.8	17.2	36.0	16.4	10.5	8.2
Employed.....	52,187	1.9	3.9	5.7	16.1	36.1	16.7	10.9	8.7
Unemployed.....	4,206	2.4	5.1	7.7	30.9	34.9	12.0	5.0	2.1
Not in labor force.....	17,195	7.7	11.2	15.4	27.0	20.0	12.1	3.7	2.9
<b>Female, total</b> .....	82,059	2.8	5.6	7.7	20.2	39.0	14.0	7.2	3.4
Civilian labor force.....	39,374	.9	2.8	4.1	17.0	44.6	16.3	9.4	5.0
Employed.....	36,034	.9	2.7	4.0	15.9	44.9	16.6	9.8	5.3
Unemployed.....	3,340	1.0	3.8	5.5	28.6	40.8	13.1	5.2	2.0
Not in labor force.....	42,685	4.6	8.2	11.1	23.2	33.9	12.0	5.2	1.8
<b>White, total</b> .....	136,970	2.4	5.1	8.0	18.9	36.8	15.1	8.4	5.4
Civilian labor force.....	84,769	1.2	3.0	5.1	16.3	40.1	16.7	10.4	7.2
Employed.....	78,679	1.2	2.9	4.9	15.4	40.3	17.0	10.8	7.6
Unemployed.....	6,090	1.4	4.3	6.7	29.0	37.9	12.7	5.6	2.3
Not in labor force.....	52,201	4.5	8.5	12.7	23.0	31.4	12.5	5.1	2.3
<b>Black, total</b> .....	18,106	7.3	10.4	7.5	28.7	28.8	11.3	4.0	2.1
Civilian labor force.....	9,408	3.8	8.1	5.9	24.4	35.5	13.4	5.8	3.1
Employed.....	8,068	3.9	8.5	5.8	22.8	35.5	13.7	6.3	3.5
Unemployed.....	1,339	3.3	5.5	6.3	34.2	35.8	11.8	2.5	.7
Not in labor force.....	6,698	12.1	13.7	9.7	34.8	19.4	8.2	1.5	.6

<sup>1</sup> Includes persons reporting no school.

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Reports*, No. 209.

**NO. 648. CIVILIAN LABOR FORCE—EMPLOYMENT STATUS, BY SEX, RACE, AND AGE: 1977**  
 [Persons 16 years old and over; noninstitutional population. Annual averages of monthly figures]

AGE AND RACE	Civilian labor force (1,000)	MALE				FEMALE					
		Total (1,000)	Employed		Unemployed		Total (1,000)	Employed		Unemployed	
			Total (1,000)	Percent of labor force	Total (1,000)	Percent of labor force		Total (1,000)	Percent of labor force	Total (1,000)	Percent of labor force
All workers.....	97,401	57,449	53,861	93.8	3,588	6.2	39,952	36,685	91.8	3,267	8.2
16-19 years.....	9,262	4,985	4,124	82.7	861	17.3	4,267	3,486	81.7	781	18.3
20-24 years.....	14,433	7,877	7,031	89.3	846	10.7	6,556	5,824	88.8	732	11.2
25-34 years.....	24,734	14,887	14,049	94.4	838	5.6	9,848	9,091	92.3	757	7.7
35-44 years.....	17,772	10,619	10,252	96.5	368	3.5	7,152	6,789	94.2	413	5.8
45-54 years.....	16,899	10,192	9,863	96.8	329	3.2	6,697	6,358	94.9	339	5.1
55-64 years.....	11,411	7,043	6,794	96.5	250	3.5	4,367	4,173	95.6	194	4.5
65 years and over.....	2,910	1,845	1,749	94.8	97	5.2	1,055	1,015	95.3	50	4.7
White.....	86,107	51,421	48,578	94.5	2,843	5.5	34,686	32,156	92.7	2,530	7.3
16-19 years.....	8,295	4,461	3,794	85.0	667	15.0	3,834	3,226	84.1	608	15.9
20-24 years.....	12,626	6,944	6,300	90.7	644	9.3	5,682	5,156	90.7	526	9.3
25-34 years.....	21,578	13,251	12,587	95.0	664	5.0	8,326	7,766	93.3	561	6.7
35-44 years.....	15,566	9,453	9,156	96.9	296	3.1	6,113	5,788	94.7	325	5.3
45-54 years.....	15,063	9,195	8,918	97.0	277	3.0	5,867	5,575	95.0	293	5.0
55-64 years.....	10,363	6,445	6,233	96.7	212	3.3	3,918	3,746	95.6	172	4.4
65 years and over.....	2,617	1,671	1,589	95.1	82	4.9	946	900	95.1	46	4.9
Black and other.....	11,294	6,028	5,283	87.6	745	12.4	5,266	4,529	86.0	737	14.0
16-19 years.....	957	524	330	63.0	194	37.0	433	261	60.3	173	39.9
20-24 years.....	1,807	934	731	78.3	202	21.7	874	667	76.3	207	23.6
25-34 years.....	3,157	1,635	1,462	89.4	173	10.6	1,621	1,325	87.1	196	12.9
35-44 years.....	2,206	1,167	1,095	93.8	71	6.1	1,039	951	91.5	88	8.5
45-54 years.....	1,826	996	945	94.9	52	5.2	830	783	94.3	47	5.6
55-64 years.....	1,047	598	560	93.6	38	6.4	449	427	95.1	22	4.9
65 years and over.....	293	174	160	92.0	14	8.3	119	115	96.6	4	3.6

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

**NO. 649. EMPLOYED PERSONS, BY SELECTED CHARACTERISTICS: 1970 TO 1977**  
 [In thousands of persons 16 years old and over; noninstitutional population. Annual averages of monthly figures. Nonagricultural industries only]

AGE, SEX, AND MARITAL STATUS	1970	1971	1972	1973	1974	1975	1976	1977
<b>Total employed.....</b>	<b>75,165</b>	<b>75,732</b>	<b>78,230</b>	<b>80,957</b>	<b>82,443</b>	<b>81,403</b>	<b>84,188</b>	<b>87,302</b>
16-19 years.....	5,755	5,791	6,311	6,834	6,954	6,593	6,842	7,211
20-24 years.....	9,487	9,896	10,606	11,381	11,550	11,293	11,910	12,480
25 years and over.....	59,923	60,044	61,813	62,743	63,941	63,516	65,436	67,611
25-44 years.....	31,198	31,812	32,601	34,149	35,278	35,386	37,173	39,085
45-64 years.....	26,078	26,183	26,147	26,122	26,234	25,704	25,872	26,102
65 years and over.....	2,647	2,600	2,565	2,471	2,429	2,426	2,392	2,423
<b>Male.....</b>	<b>46,099</b>	<b>46,455</b>	<b>47,791</b>	<b>49,130</b>	<b>49,618</b>	<b>48,429</b>	<b>49,675</b>	<b>51,222</b>
16-19 years.....	3,073	3,126	3,412	3,685	3,697	3,425	3,547	3,793
20-24 years.....	5,035	5,351	5,828	6,302	6,319	6,047	6,435	6,717
25 years and over.....	37,992	37,977	38,551	39,144	39,603	38,958	39,692	40,712
25-44 years.....	20,338	20,366	20,986	21,696	22,102	21,866	22,617	23,491
45-64 years.....	15,986	15,990	15,997	15,956	15,996	15,609	15,667	15,779
65 years and over.....	1,668	1,622	1,568	1,491	1,502	1,482	1,419	1,442
<b>Female.....</b>	<b>29,066</b>	<b>29,277</b>	<b>30,439</b>	<b>31,827</b>	<b>32,825</b>	<b>32,974</b>	<b>34,513</b>	<b>36,080</b>
16-19 years.....	2,682	2,665	2,899	3,149	3,257	3,169	3,295	3,418
20-24 years.....	4,452	4,545	4,778	5,079	5,231	5,246	5,475	5,764
25 years and over.....	21,981	22,087	22,762	23,599	24,338	24,558	25,744	26,898
25-44 years.....	10,861	10,946	11,615	12,453	13,176	13,520	14,556	15,595
45-64 years.....	10,092	10,142	10,150	10,166	10,234	10,094	10,215	10,323
65 years and over.....	979	979	997	980	927	944	973	981
<b>Males: Married, spouse present.....</b>	<b>35,955</b>	<b>35,991</b>	<b>36,467</b>	<b>36,970</b>	<b>36,980</b>	<b>35,993</b>	<b>36,251</b>	<b>36,624</b>
Single (never married).....	7,741	7,961	8,658	9,296	9,542	9,361	10,085	10,937
Widowed, divorced, separated.....	2,403	2,504	2,666	2,863	3,087	3,075	3,339	3,660
<b>Females: Married, spouse present.....</b>	<b>17,108</b>	<b>17,198</b>	<b>17,787</b>	<b>18,644</b>	<b>19,155</b>	<b>19,146</b>	<b>19,869</b>	<b>20,544</b>
Single (never married).....	6,528	6,559	6,932	7,316	7,551	7,716	8,272	8,791
Widowed, divorced, separated.....	5,429	5,519	5,750	5,866	6,119	6,111	6,372	6,745

Source: U.S. Bureau of Labor Statistics, unpublished data.

## NO. 650. PERSONS OF HISPANIC ORIGIN—LABOR FORCE PARTICIPATION: 1975 TO 1977

(Persons 16 years old and over. As of March. Based on Current Population Survey; see text, p. 1)

ITEM	1975			1976			1977		
	Total <sup>1</sup>	Mexi- can	Puerto Rican	Total <sup>1</sup>	Mexi- can	Puerto Rican	Total <sup>1</sup>	Mexi- can	Puerto Rican
Total.....1,000	6,724	3,921	972	6,681	3,906	1,015	6,953	3,958	1,004
Percent in labor force: Male.....	78.8	79.8	73.5	76.8	79.4	66.5	78.1	80.7	71.8
Female.....	42.3	42.1	33.5	42.9	43.9	30.5	43.6	43.0	29.8
Percent unemployed: Male.....	13.1	12.2	19.3	10.7	10.5	14.3	10.5	9.5	15.6
Female.....	12.2	11.9	14.7	12.5	14.0	14.0	12.9	13.3	12.0
Employed men.....1,000	2,212	1,358	252	2,160	1,368	259	2,287	1,392	269
Percent: White-collar.....	26.2	21.4	28.7	23.8	13.2	22.1	23.4	16.8	28.1
Blue-collar.....	56.0	60.6	49.5	57.4	62.5	51.2	57.2	63.3	51.3
Farm.....	5.2	7.7	1.4	5.7	8.4	2.7	4.6	7.1	1.2
Service.....	12.6	10.4	20.5	13.1	10.9	24.0	14.8	12.9	19.4

<sup>1</sup> Includes persons of Cuban, Central or South American, and other Hispanic origin, not shown separately.Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, Nos. 302 and 317.

## NO. 651. FULL- AND PART-TIME STATUS OF CIVILIAN LABOR FORCE: 1965 TO 1977

(In thousands, except rate. Persons 16 years old and over. Annual averages of monthly figures. The part-time labor force consists of persons working part-time voluntarily and unemployed persons seeking part-time work)

ITEM	1965		1970		1975		1976		1977	
	Full- time	Part- time	Full- time	Part- time	Full- time	Part- time	Full- time	Part- time	Full- time	Part- time
Civilian labor force.....	65,929	8,527	71,020	11,695	79,096	13,517	80,831	13,942	82,950	14,461
Employed.....	63,138	7,952	67,819	10,808	72,659	12,124	74,957	12,528	77,517	13,028
Unemployed.....	2,791	575	3,201	887	6,437	1,393	5,874	1,414	5,432	1,423
Unemployment rate <sup>1</sup> .....	4.2	6.7	4.5	7.6	8.1	10.3	7.3	10.1	6.5	9.8
Males, 20 yr. and over.....	43,243	1,616	44,693	2,257	48,292	2,593	48,959	2,568	49,756	2,708
Employed.....	41,892	1,530	43,433	2,120	45,084	2,343	46,142	2,344	47,247	2,430
Unemployed.....	1,351	86	1,500	137	3,208	220	2,817	224	2,509	218
Unemployment rate <sup>1</sup> .....	3.1	5.3	3.3	6.1	6.6	8.6	5.8	8.7	5.0	8.1
Females, 20 yr. and over.....	19,138	4,550	22,208	6,071	25,975	6,984	26,989	7,287	28,128	7,557
Employed.....	18,260	4,371	21,132	5,800	23,795	6,515	24,921	6,809	26,125	7,074
Unemployed.....	478	179	1,076	271	2,180	469	2,068	479	2,003	484
Unemployment rate <sup>1</sup> .....	3.6	3.9	4.8	4.5	8.4	6.7	7.7	6.6	7.1	6.4
Persons, 16-19 yr.....	3,549	2,361	3,878	3,368	4,829	3,989	4,883	4,087	5,066	4,156
Employed.....	2,986	2,060	3,253	2,888	3,730	3,266	3,894	3,376	4,148	3,405
Unemployed.....	563	311	625	480	1,049	703	989	712	921	721
Unemployment rate <sup>1</sup> .....	15.9	13.2	16.1	14.2	21.7	17.7	20.3	17.4	18.2	17.2

<sup>1</sup> Unemployed as percent of civilian labor force in specified group.Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

## NO. 652. SATISFIED WORKERS AS PERCENT OF TOTAL WORKERS: 1962 TO 1977

(Survey questions asked were variants of "How satisfied are you with your job (or your work)?" Figures for "satisfied" combined responses such as "very satisfied," "somewhat satisfied," and "fairly satisfied")

WORKER CHARACTERISTIC	1962	1964	1972	1973	1974	1975	1976	1977
Male.....	84	92	86	86	87	90	87	87
Female.....	81	(NA)	80	89	89	87	87	90
White.....	84	92	87	87	89	89	88	88
Black and other.....	76	88	78	85	83	85	79	85
21-29 years.....	74	87	76	80	81	82	84	83
30-39 years.....	82	93	83	87	84	88	91	88
40-49 years.....	84	92	80	88	91	92	89	86
50 years and over.....	88	94	92	93	94	93	93	95
Education: Grade school.....	83	94	86	86	86	87	83	88
High school.....	81	90	86	85	90	91	88	88
Some college.....	86	89	83	86	87	90	88	86
College degree.....	90	94	85	93	86	85	87	88
Graduate work.....	84	93	95	98	93	87	92	92

NA Not available. <sup>1</sup> Black only. <sup>2</sup> 21-30 years. <sup>3</sup> 31-40 years.Source: National Opinion Research Center, Chicago, Ill., *Cumulative Codebook for the 1972-77 General Social Surveys*, and unpublished data.

# NO. 653. PERSONS NOT IN THE LABOR FORCE, BY REASON, BY RACE, AGE, AND SEX: 1970 TO 1977

[In thousands of persons 16 years old and over. Annual averages of monthly figures. - Represents zero]

AGE AND RACE	MALE					FEMALE				
	Home responsibilities	In school	Ill health, disability	Retirement, old age	All other	Home responsibilities	In school	Ill health, disability	Retirement, old age	All other
1970, total.....	221	3,618	2,253	5,216	1,755	32,867	3,508	2,105	703	2,027
White.....	185	3,108	1,876	4,848	1,457	30,134	2,948	1,663	643	1,731
Black and other.....	36	510	377	368	300	2,734	560	442	59	298
16-19 years old.....	14	2,559	40	-	522	777	2,749	35	-	568
20-24 years old.....	7	841	55	-	238	2,061	575	88	-	255
25-59 years old.....	42	217	992	62	580	18,591	174	1,002	7	1,036
60 and over.....	158	1	1,185	5,154	413	10,839	10	979	696	166
1976, total.....	244	3,929	2,868	6,816	2,484	31,713	3,897	2,494	1,780	2,901
White.....	211	3,173	2,301	6,231	2,000	28,748	3,086	1,932	1,601	2,409
Black and other.....	33	756	567	585	483	2,965	811	562	179	491
16-19 years old.....	16	2,660	40	-	533	684	2,784	30	-	649
20-24 years old.....	8	923	86	-	310	2,150	775	87	-	364
25-59 years old.....	63	333	1,457	148	993	16,955	326	1,284	22	1,612
60 and over.....	156	4	1,284	6,606	597	11,914	11	1,091	1,759	277
1977, total.....	297	3,845	2,842	7,078	2,453	31,219	3,892	2,459	1,891	3,041
White.....	253	3,059	2,326	6,452	1,987	28,202	3,069	1,926	1,712	2,461
Black and other.....	44	786	516	624	485	2,967	822	532	178	579
16-19 years old.....	20	2,870	31	-	582	676	2,727	31	-	802
20-24 years old.....	5	936	84	-	294	2,044	776	83	-	403
25-59 years old.....	73	337	1,476	178	985	16,474	371	1,244	21	1,740
60 and over.....	200	2	1,251	6,900	599	12,024	18	1,101	1,869	296

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, quarterly issues.

## NO. 654. SCHOOL ENROLLMENT AND LABOR FORCE STATUS OF CIVILIANS 16 TO 24 YEARS, BY SELECTED CHARACTERISTICS: 1976 AND 1977

[In thousands, except percent. As of October. Based on survey conducted by Bureau of the Census. Data by race may include some duplication because persons of Hispanic origin may be of any race]

CHARACTERISTIC	NONINSTITUTIONAL POPULATION		CIVILIAN LABOR FORCE			EMPLOYED		UNEMPLOYED		
	1976	1977	1976, total	1977		1976	1977	1976, total	1977	
				Total	Percent <sup>1</sup>				Total	Rate <sup>2</sup>
Total, 16 to 24 yr.....	35,222	35,658	22,591	23,454	65.8	19,439	20,581	3,149	2,871	12.2
Enrolled in school.....	15,548	15,551	7,043	7,291	46.9	6,055	6,343	987	947	13.0
16 to 19 years.....	11,169	11,161	4,640	4,875	43.7	3,858	4,111	782	765	15.7
20 to 24 years.....	4,379	4,390	2,403	2,416	55.0	2,197	2,232	205	182	7.6
Male.....	8,065	8,110	3,796	3,920	48.3	3,232	3,433	566	487	12.4
Female.....	7,483	7,441	3,248	3,371	46.3	2,827	2,906	420	400	13.6
White.....	13,197	13,124	6,372	6,576	50.1	5,574	5,833	796	744	13.3
Black.....	2,047	2,069	547	567	27.5	381	380	166	187	33.0
Hispanic origin.....	846	815	323	331	40.6	251	273	70	57	17.2
Below college level.....	8,092	8,145	3,327	3,525	43.3	2,694	2,900	633	626	17.8
White.....	6,688	6,697	3,029	3,194	47.7	2,507	2,702	523	492	15.4
Black.....	1,206	1,311	255	289	22.0	159	184	99	125	43.3
Hispanic origin.....	522	524	149	176	33.6	109	131	41	47	26.7
College.....	7,456	7,406	3,718	3,765	50.8	3,365	3,443	352	322	8.6
Full-time.....	6,251	6,134	2,938	2,685	43.0	2,345	2,381	291	255	9.7
White.....	6,508	6,430	3,343	3,383	52.6	3,070	3,130	273	253	7.5
Black.....	781	758	291	278	36.7	223	219	70	62	22.3
Hispanic origin.....	323	290	174	155	53.4	147	140	30	12	7.7
Not enrolled in school.....	19,674	20,107	15,548	16,163	80.4	13,384	14,238	2,162	1,924	11.9
16 to 19 years.....	5,282	5,317	3,980	4,116	77.4	3,192	3,400	786	714	17.3
20 to 24 years.....	14,392	14,790	11,568	12,047	81.5	10,192	10,838	1,376	1,210	10.0
Male.....	9,145	9,321	8,423	8,693	93.3	7,327	7,773	1,095	919	10.6
Female.....	10,529	10,786	7,124	7,470	69.3	6,056	6,467	1,068	1,005	13.5
White.....	16,939	17,338	13,675	14,154	81.6	11,993	12,760	1,673	1,386	9.9
Black.....	2,420	2,450	1,635	1,804	72.7	1,191	1,209	444	506	28.0
Hispanic origin.....	1,213	1,309	837	915	69.9	703	826	132	115	12.6

<sup>1</sup> Percent of noninstitutional population. <sup>2</sup> Percent of labor force.

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Reports*, Nos. 200 and 215.

## No. 655. MARITAL STATUS OF WOMEN IN THE CIVILIAN LABOR FORCE: 1940 TO 1977

[Persons 14 years old and over through 1955; 16 years old and over thereafter. As of March, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Figures for 1940 based on complete census revised for comparability with intercensal series. Later data based on Current Population Survey; see text, p. 1. Beginning 1955, figures not strictly comparable with previous years as a result of introduction into estimating procedure of 1950 census data through 1960, and of 1960 census data beginning 1965. See also *Historical Statistics, Colonial Times to 1970*, series D 49-52]

YEAR	FEMALE LABOR FORCE (1,000)					PERCENT DISTRIBUTION OF FEMALE LABOR FORCE			FEMALE LABOR FORCE AS PERCENT OF FEMALE POPULATION				
	Total	Single	Married, total	Married, hus- band present	Wid- owed or divorced	Single	Married	Wid- owed or divorced	Total	Single	Married, total	Married, hus- band present	Wid- owed or divorced
1940.....	13,840	6,710	5,040	4,200	2,090	48.5	36.4	15.1	27.4	48.1	16.7	14.7	32.0
1944, Apr.....	18,449	7,542	8,433	6,226	2,474	40.9	45.7	13.4	35.0	58.6	25.6	21.7	35.7
1947, Apr.....	16,323	6,181	7,545	6,676	2,597	37.9	46.2	15.9	29.8	51.2	21.4	20.0	34.6
1950.....	17,795	5,621	9,273	8,550	2,901	31.6	52.1	16.3	31.4	50.5	24.8	23.8	36.0
1955, Apr.....	20,154	6,087	11,839	10,423	3,227	26.2	58.7	16.0	33.5	46.4	29.4	27.7	38.0
1960.....	22,516	5,401	13,485	12,253	3,629	24.0	59.9	16.1	34.8	44.1	31.7	30.5	37.1
1965.....	25,952	5,912	16,154	14,708	3,886	22.8	62.2	15.0	36.7	40.5	35.7	34.7	35.7
1968.....	28,778	6,357	18,224	16,821	4,187	22.1	63.4	14.6	40.7	51.3	39.1	38.3	35.8
1969.....	29,898	6,501	19,100	17,595	4,297	21.7	63.9	14.4	41.6	51.2	40.4	39.6	35.8
1970.....	31,233	6,965	19,799	18,377	4,469	22.3	63.4	14.3	42.6	53.0	41.4	40.8	36.2
1971.....	31,681	7,187	19,986	18,530	4,508	22.7	63.1	14.2	42.5	52.7	41.4	40.8	35.7
1972.....	32,939	7,477	20,749	19,249	4,713	22.7	63.0	14.3	43.6	54.9	42.1	41.5	37.2
1973.....	33,904	7,739	21,343	19,821	4,822	22.8	63.0	14.2	44.1	55.8	42.8	42.2	36.7
1974.....	35,320	8,230	22,009	20,367	5,081	23.3	62.3	14.4	45.2	57.2	43.8	43.0	37.8
1975.....	36,496	8,433	22,796	21,143	5,266	23.1	62.5	14.4	45.9	56.8	45.0	44.4	37.7
1976.....	37,817	9,083	23,355	21,554	5,379	24.0	61.8	14.2	46.8	58.9	45.8	44.7	37.3
1977.....	39,374	9,470	24,092	22,377	5,512	24.1	61.3	14.8	48.0	58.9	47.1	46.6	39.0

<sup>1</sup> As of April.

Source: 1940-1955, U.S. Bureau of the Census, *Current Population Reports*, series P-50. Beginning 1960, U.S. Bureau of Labor Statistics, *Special Labor Force Reports*.

## No. 656. CIVILIAN LABOR FORCE PARTICIPATION RATES, BY MARITAL STATUS, AGE, AND SEX: 1960 TO 1977

[Percent civilian labor force of civilian noninstitutional population]

YEAR AND MARITAL STATUS	MALE					FEMALE				
	16-19 years	20-24 years	25-44 years	45-64 years	65 and over	16-19 years	20-24 years	25-44 years	45-64 years	65 and over
1960: Married, spouse present.....	191.5	97.1	98.7	93.7	36.6	127.2	31.7	33.1	36.0	6.7
Single.....	142.6	80.3	90.5	80.1	31.2	130.2	77.2	33.2	79.8	24.3
Other <sup>1</sup> .....	168.8	96.9	94.7	83.2	22.7	143.8	58.0	67.2	60.0	11.4
1965: Married, spouse present.....	188.0	96.4	98.5	92.6	31.0	130.6	37.1	36.2	39.5	6.7
Single.....	140.9	75.7	89.0	78.1	23.2	128.8	72.9	32.4	76.1	22.4
Other <sup>1</sup> .....	177.8	96.6	93.8	80.8	18.7	142.1	59.2	67.2	61.6	10.5
1970: Married, spouse present.....	92.3	94.7	98.0	91.2	29.9	37.8	47.9	42.7	44.0	7.3
Single.....	54.6	73.8	87.4	75.7	25.2	44.7	73.0	30.5	73.0	19.7
Other <sup>1</sup> .....	68.8	90.4	92.3	78.5	18.3	48.5	60.3	67.2	61.9	10.0
1974: Married, spouse present.....	94.4	96.2	97.6	87.7	24.2	44.9	55.3	48.1	43.3	6.8
Single.....	59.4	78.7	86.0	70.8	20.2	49.9	73.1	30.2	69.2	13.3
Other <sup>1</sup> .....	72.0	93.6	92.7	74.4	16.1	46.2	65.6	69.0	59.9	8.5
1975: Married, spouse present.....	92.9	95.3	97.3	86.8	23.3	46.2	57.0	50.0	43.8	7.0
Single.....	57.9	77.9	86.0	69.9	21.0	49.6	72.5	30.3	68.3	15.8
Other <sup>1</sup> .....	70.6	88.8	91.1	73.4	15.4	47.6	65.3	68.9	59.0	8.3
1976: Married, spouse present.....	93.5	95.6	97.2	86.1	21.9	46.9	57.3	52.0	44.3	7.0
Single.....	58.2	79.1	86.5	68.8	20.7	50.3	73.8	31.4	69.6	15.6
Other <sup>1</sup> .....	79.2	92.3	91.2	71.5	13.6	49.6	64.4	71.2	58.2	8.3
1977: Married, spouse present.....	94.1	96.5	97.4	85.5	21.8	47.0	58.8	54.0	44.6	7.1
Single.....	60.0	79.7	87.0	67.8	19.6	51.9	74.6	31.0	67.6	14.4
Other <sup>1</sup> .....	77.8	93.0	92.7	71.5	13.1	50.8	66.0	73.2	58.5	8.2

<sup>1</sup> 14 to 19 years old. <sup>2</sup> Widowed, divorced, and married (spouse absent).

Source: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, annual.

# **No. 657. MARRIED WOMEN (HUSBAND PRESENT) IN THE LABOR FORCE, BY PRESENCE AND AGE OF CHILDREN: 1950 TO 1977**

[In thousands, except percent. As of March, except 1955, April. Prior to 1960, excludes Alaska and Hawaii. Beginning 1973, data not comparable with earlier years due to the use of 1970 census data in estimation procedure. Based on Current Population Survey conducted by the Bureau of the Census; see Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 63-74]

PRESENCE AND AGE OF CHILDREN	1950	1955	1960	1965	1970	1973	1974	1975	1976	1977
<b>Women, husband present.....</b>	<b>8,550</b>	<b>10,423</b>	<b>12,253</b>	<b>14,708</b>	<b>18,377</b>	<b>19,821</b>	<b>20,367</b>	<b>21,143</b>	<b>21,554</b>	<b>22,377</b>
With no children under 18 yr.....	4,946	5,227	5,692	6,755	8,174	9,107	9,365	9,718	9,800	10,258
With children 6-17 yr. only.....	2,205	3,183	4,087	4,836	6,289	6,658	6,792	6,988	7,270	7,674
With children under 6 yr.....	1,399	2,012	2,474	3,117	3,914	4,056	4,210	4,438	4,424	4,435
Also with children 6-17 yr.....	661	1,086	1,351	1,709	2,040	1,786	1,867	1,925	2,003	1,989
<b>PERCENT LABOR FORCE PARTICIPATION<sup>1</sup></b>										
<b>Women, husband present.....</b>	<b>23.8</b>	<b>27.7</b>	<b>30.5</b>	<b>34.7</b>	<b>40.8</b>	<b>42.2</b>	<b>43.0</b>	<b>44.4</b>	<b>45.0</b>	<b>46.6</b>
With no children under 18 yr.....	30.3	32.7	34.7	38.3	42.2	42.8	43.0	43.9	43.8	44.9
With children 6-17 yr. only.....	28.3	34.7	39.0	42.7	49.2	50.1	51.2	52.3	53.7	55.6
With children under 6 yr.....	11.9	16.2	18.6	23.3	30.3	32.7	34.4	36.6	37.4	39.3
Also with children 6-17 yr.....	12.6	17.3	18.9	22.8	30.5	30.9	32.0	34.2	36.2	38.1

<sup>1</sup> Married women in the labor force as percent of married women in the population.

# **No. 658. EMPLOYED MARRIED WOMEN, HUSBAND PRESENT, BY OCCUPATION: 1950 TO 1977**

[As of March, except as noted. Prior to 1960, excludes Alaska and Hawaii. See headnote, table 657]

OCCUPATION	1950	1955 <sup>1</sup>	1960	1965	1970	1973	1974	1975	1976	1977
<b>Total, all groups.....millions..</b>	<b>8.0</b>	<b>10.0</b>	<b>11.6</b>	<b>14.0</b>	<b>17.5</b>	<b>18.9</b>	<b>19.4</b>	<b>19.3</b>	<b>20.0</b>	<b>20.9</b>
<b>Percent distribution.....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Prof., tech., kindred workers.....	9.5	10.5	13.0	14.7	15.4	16.1	16.5	17.6	17.4	17.1
Farmers and farm managers.....	1.0	.7	.2	.2	.2	.3	.3	.3	.2	.2
Managers and administrators <sup>2</sup> .....	7.0	4.6	5.0	4.7	4.7	5.2	5.5	5.7	6.2	6.0
Clerical and kindred workers.....	32.4	25.4	28.3	30.2	33.6	34.1	35.0	35.0	35.5	35.5
Salesworkers.....	9.4	8.4	8.1	7.1	7.2	6.8	6.8	6.4	6.4	6.5
Craft and kindred workers.....	1.2	1.3	1.0	1.3	1.3	1.5	1.8	1.6	1.5	1.6
Operatives and kindred workers.....	23.1	21.8	18.6	17.5	16.3	15.1	13.9	12.5	13.3	12.9
Private household workers.....	6.3	6.2	5.1	3.5	2.6	2.4	2.2	1.9	1.9	1.9
Service workers, except priv. hshld.....	20.2	12.8	15.9	15.5	18.0	18.0	15.9	16.5	15.9	16.4
Farm laborers and supervisors.....	5.2	6.6	3.1	2.3	1.6	1.3	1.3	.9	.9	.9
Laborers, exc. farm and mine.....	.4	.6	.3	.5	.3	.7	.7	.8	.9	.9

<sup>1</sup> As of April. <sup>2</sup> Excludes farm.

Source of tables 657 and 658: 1950 and 1955, U.S. Bureau of the Census, *Current Population Reports*, series P-50, No. 62; thereafter, U.S. Bureau of Labor Statistics, *Special Labor Force Reports*.

# **No. 659. DIVORCED, SEPARATED, AND MARRIED WOMEN—EMPLOYMENT STATUS, BY PRESENCE AND AGE OF OWN CHILDREN: 1977**

[In thousands of women 16 years old and over, except percent. As of March. See headnote, table 657]

MARITAL STATUS AND PRESENCE AND AGE OF CHILDREN	Total women	Total in labor force	Percent in labor force	Employed		Unemployed		Not in labor force
				Total	Percent full-time <sup>1</sup>	Total	Percent	
<b>Divorced, total.....</b>	<b>4,863</b>	<b>3,561</b>	<b>73.2</b>	<b>3,258</b>	<b>86.1</b>	<b>303</b>	<b>8.5</b>	<b>1,303</b>
With no children under 18 yr. old.....	2,609	1,822	69.8	1,684	85.5	138	7.6	787
Percent.....	53.7	51.2	(x)	51.7	(x)	45.5	(x)	60.4
With children 6-17 yr. old only.....	1,691	1,301	81.8	1,202	87.5	99	7.6	289
With children under 6 yr. old.....	664	437	65.9	372	83.9	66	15.0	226
<b>Separated, total<sup>2</sup>.....</b>	<b>3,110</b>	<b>1,715</b>	<b>55.1</b>	<b>1,477</b>	<b>80.0</b>	<b>237</b>	<b>13.8</b>	<b>1,395</b>
With no children under 18 yr. old.....	1,431	794	55.5	709	81.4	85	10.7	637
Percent.....	46.0	46.3	(x)	48.0	(x)	35.9	(x)	45.7
With children 6-17 yr. old only.....	895	555	62.0	488	79.5	67	12.1	340
With children under 6 yr. old.....	784	366	46.6	280	76.8	85	23.4	419
<b>Married (husband present), total.....</b>	<b>47,984</b>	<b>22,377</b>	<b>46.6</b>	<b>20,854</b>	<b>71.0</b>	<b>1,523</b>	<b>6.8</b>	<b>25,607</b>
With no children under 18 yr. old.....	22,886	10,208	44.9	8,647	70.4	821	6.1	12,613
Percent.....	47.7	45.9	(x)	46.3	(x)	40.8	(x)	49.3
With children 6-17 yr. old only.....	13,800	7,674	55.6	7,249	66.6	424	5.5	6,128
With children under 6 yr. old.....	11,298	4,435	39.3	3,958	65.8	478	10.8	6,803

X Not applicable. <sup>1</sup> Workers who, during the survey week, worked 35 hours or more and those who usually work full-time but worked 1 to 34 hours. <sup>2</sup> Married women who are either permanently or temporarily living apart from their husbands for specific reasons, excluding vacations, business meetings, and the like.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, February 1978.

## NO. 660. WOMEN EMPLOYEES IN NONAGRICULTURAL INDUSTRIES: 1970 TO 1977

(Annual averages of monthly figures)

INDUSTRY GROUP	1970			1976			1977		
	Number (1,000)	Percent of— Indus- try group	Total employ- ment	Number (1,000)	Percent of— Indus- try group	Total employ- ment	Number (1,000)	Percent of— Indus- try group	Total employ- ment
Total.....	26,060	37	37	31,498	40	40	32,994	40	40
Manufacturing.....	5,436	28	8	5,500	29	7	5,816	30	7
Durable goods.....	2,278	20	3	2,446	22	3	2,612	23	3
Nondurable goods.....	3,158	39	4	3,144	40	4	3,204	40	4
Mining.....	37	6	(Z)	58	7	(Z)	65	8	(Z)
Contract construction.....	177	5	(Z)	245	7	(Z)	268	7	(Z)
Transportation and public utilities.....	953	21	1	986	22	1	1,036	23	1
Wholesale trade.....	877	23	1	1,039	24	1	1,079	25	1
Retail trade.....	5,120	46	7	6,365	47	8	6,597	47	8
Finance, insurance, and real estate.....	1,907	52	3	2,377	55	3	2,523	56	3
Services.....	6,222	54	9	8,184	56	10	8,648	56	11
Government.....	5,331	42	8	6,656	45	8	6,961	46	8

Z Less than .5 percent.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

## NO. 661. PERSONS WITH TWO OR MORE JOBS: 1970 TO 1977

(In thousands of persons 16 years old and over, except percent. As of May)

YEAR AND INDUSTRY OF PRIMARY JOB	Per- sons with 2 or more jobs	Mul- tiple job hold- ing rate <sup>1</sup>	SECONDARY JOB IN—		YEAR AND INDUSTRY OF PRIMARY JOB	Per- sons with 2 or more jobs	Mul- tiple job hold- ing rate <sup>1</sup>	SECONDARY JOB IN—	
			Agri- culture	Non- agri- culture				Agri- culture	Non- agri- culture
1970, total.....	4,048	5.2	738	3,310	1976, total.....	3,948	4.5	674	3,273
Nonagriculture.....	3,772	5.1	667	3,105	Nonagriculture.....	3,749	4.5	620	3,129
1975, total.....	3,918	4.7	705	3,213	1977, total.....	4,568	5.0	755	3,803
Nonagriculture.....	3,665	4.6	637	3,028	Nonagriculture.....	4,333	5.0	697	3,637

<sup>1</sup> Percent of all employed in specified group.Source: U.S. Bureau of Labor Statistics, *Special Labor Force Reports*, Nos. 139, 182, 194, and 211.

## NO. 662. LABOR TURNOVER RATES IN MANUFACTURING: 1960 TO 1977

[Rate per 100 employees per month. Data refer to wage and salary workers. See *Historical Statistics, Colonial Times to 1970*, series D 1022-1028]

ITEM	1960	1965	1969	1970	1971	1972	1973	1974	1975	1976	1977
Accessions <sup>1</sup> .....	3.8	4.3	4.7	4.0	3.9	4.4	4.8	4.2	3.7	3.9	4.0
New hires.....	2.2	3.1	3.7	2.8	2.6	3.3	3.9	3.2	2.0	2.6	2.8
Separations <sup>2</sup> .....	4.3	4.1	4.0	4.8	4.2	4.2	4.6	4.8	4.2	3.8	3.8
Quits.....	1.8	1.9	2.7	2.1	1.8	2.2	2.7	2.3	1.4	1.7	1.8
Layoffs.....	2.4	1.4	1.2	1.8	1.6	1.1	.9	1.5	2.1	1.3	1.1

<sup>1</sup> Includes rehires. <sup>2</sup> Includes discharges and military and miscellaneous separations.Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

## NO. 663. U.S. EMPLOYMENT SERVICE JOB OPENINGS AND PLACEMENTS AND INDEX OF HELP-WANTED ADVERTISING: 1960 TO 1977

[Openings and placements; 1960 and 1965, calendar years; thereafter, fiscal years; include Puerto Rico, Virgin Islands, and Guam, 1960 and 1965]

ITEM	1960	1965	1970	1971	1972	1973	1974	1975	1976	1977
Job openings: <sup>1</sup> Received.....1,000..	7,124	8,690	6,130	5,999	7,550	8,443	9,439	7,389	7,668	8,396
Avg. per mo.....1,000..	594	724	511	500	629	701	787	657	639	699
Nonagricultural placements <sup>1</sup> .....1,000..	5,813	6,473	4,604	3,311	3,610	4,517	4,913	4,374	5,234	5,544
Index of help wanted advertising in newspapers <sup>2</sup> (1967=100).....	56	84	93	83	103	126	110	80	95	118

<sup>1</sup> As reported by State employment agencies. <sup>2</sup> Source: The Conference Board, New York, N.Y. Further reproduction prohibited without permission. Limited to advertisements in classified sections of leading newspapers. Index based on number of advertisements rather than number of jobs advertised.

Source: Except as noted, U.S. Employment and Training Administration, unpublished data.



## No. 664. EMPLOYMENT, BY INDUSTRY: 1970 TO 1977

[In thousands, except as indicated. Persons 16 years old and over. Annual averages of monthly figures. Based on household survey; see text, pp. 395 and 396]

INDUSTRY	1970	1972	1974	1975	1976	1977		
						Total	Percent	
							Female	Other than White
<b>Total employed.....</b>	<b>78,627</b>	<b>81,702</b>	<b>85,936</b>	<b>84,783</b>	<b>87,485</b>	<b>90,546</b>	<b>40.5</b>	<b>10.8</b>
Agriculture, forestry, fisheries.....	3,566	3,585	3,588	3,476	3,417	3,383	18.5	7.8
Mining.....	515	597	655	732	770	814	8.5	3.9
Construction.....	4,814	5,240	5,454	5,015	5,162	5,504	6.4	7.9
Manufacturing.....	20,737	19,866	20,879	19,275	20,044	20,637	29.8	11.0
Transportation, communication, and other public utilities.....	5,317	5,462	5,716	5,023	5,662	5,833	22.3	12.0
Wholesale and retail trade.....	14,996	16,470	17,253	17,470	18,025	18,706	44.3	7.6
Wholesale trade.....	2,670	3,060	3,323	3,333	3,462	3,597	23.6	7.2
Retail trade.....	12,327	13,410	13,930	14,137	14,563	15,109	49.2	7.7
Finance, insurance, and real estate.....	3,942	4,327	4,697	4,665	4,793	5,038	54.1	8.0
Banking and other finances.....	1,695	1,766	1,935	1,918	1,954	2,061	63.2	8.5
Insurance and real estate.....	2,246	2,561	2,763	2,747	2,840	2,977	47.8	7.7
Services <sup>1</sup> .....	20,266	21,749	23,041	23,759	24,829	25,658	60.5	13.8
Business services.....	1,402	1,450	1,656	1,668	1,763	1,924	43.0	10.1
Automobile services.....	699	664	659	697	746	794	11.9	10.6
Personal services <sup>1</sup> .....	4,273	4,059	3,810	3,719	3,789	3,826	73.6	21.8
Private households.....	1,781	1,685	1,430	1,378	1,382	1,406	86.1	33.6
Hotels and lodging places.....	978	923	991	973	1,015	1,068	68.2	17.0
Entertainment and recreation.....	716	724	830	840	922	968	36.4	10.1
Professional and related services <sup>1</sup> .....	212,894	14,454	15,636	16,373	17,158	17,644	64.5	13.1
Hospitals.....	2,841	3,026	3,269	3,394	3,568	3,645	76.0	18.9
Health services, exc. hospitals.....	1,626	2,017	2,285	2,471	2,554	2,683	72.9	11.4
Elementary, secondary schools.....	6,123	4,578	4,845	5,034	5,180	5,106	70.6	12.8
Colleges and universities.....	1,667	1,770	1,830	1,830	1,935	2,016	47.9	12.5
Welfare and religious agencies.....	827	1,049	1,147	1,231	1,321	1,429	57.5	16.4
Public administration <sup>2</sup> .....	2,473	4,400	4,654	4,770	4,793	4,972	32.9	14.7

<sup>1</sup> Includes industries not shown separately.

<sup>2</sup> Not strictly comparable with later years due to reclassifications between "Professional and related services" and "Public administration."

<sup>3</sup> Includes workers involved in uniquely governmental activities, e.g., judicial and legislative.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, January 1978 and earlier issues.

## No. 665. CIVILIANS EMPLOYED, BY HOURS WORKED: 1965 TO 1977

[In thousands of persons 16 years old and over, except 1965, 14 and over. Annual averages of monthly figures, except 1965 for May]

HOURS WORKED	1965	1970	1972	1973	1974	1975	1976	1977
<b>Nonagriculture employed<sup>1</sup>.....</b>	<b>67,278</b>	<b>75,165</b>	<b>78,230</b>	<b>80,957</b>	<b>82,443</b>	<b>81,403</b>	<b>84,188</b>	<b>87,302</b>
Worked 1-14 hours.....	4,403	3,962	4,086	4,092	4,200	4,349	4,376	4,500
Worked 15-34 hours.....	7,563	14,260	12,463	13,381	14,075	14,189	15,239	15,756
Worked 35 or more hours.....	53,008	52,462	57,114	58,710	59,008	57,857	59,410	61,742
Percent of total.....	78.8	69.8	73.0	72.5	71.6	71.1	70.6	70.7
<b>Agriculture, employed<sup>1</sup>.....</b>	<b>5,128</b>	<b>3,462</b>	<b>3,472</b>	<b>3,462</b>	<b>3,492</b>	<b>3,380</b>	<b>3,297</b>	<b>3,244</b>
Worked 35 or more hours.....	3,475	2,255	2,282	2,265	2,301	2,227	2,180	2,149
Percent of total.....	67.8	65.1	65.7	65.6	65.9	65.9	66.3	66.2

<sup>1</sup> Includes persons who had a job or business, but did not work at all during survey week because of illness, bad weather, vacation, industrial dispute, or various personal reasons, not shown separately.

## No. 666. CLASS OF WORKER OF EMPLOYED PERSONS, BY SEX: 1965 TO 1977

[In thousands of persons 16 years old and over, except 1965, 14 and over. See headnote, table 679]

CLASS OF WORKER	1965		1970		1975		1976		1977	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Nonagriculture, employed.....</b>	<b>43,304</b>	<b>24,289</b>	<b>46,099</b>	<b>29,066</b>	<b>48,429</b>	<b>32,974</b>	<b>49,675</b>	<b>34,513</b>	<b>51,222</b>	<b>36,080</b>
Wage and salary workers.....	38,434	22,331	42,116	27,330	44,205	31,093	45,450	32,585	46,819	33,986
Self-employed workers.....	4,794	1,419	3,929	1,288	4,171	1,456	4,168	1,520	4,348	1,658
Unpaid family workers.....	77	540	53	449	54	424	51	407	55	437
<b>Agriculture, employed.....</b>	<b>3,729</b>	<b>856</b>	<b>2,861</b>	<b>601</b>	<b>2,801</b>	<b>579</b>	<b>2,716</b>	<b>582</b>	<b>2,639</b>	<b>605</b>
Wage and salary workers.....	1,243	249	979	174	1,062	218	1,076	243	1,079	252
Self-employed workers.....	2,170	137	1,722	88	1,592	123	1,525	112	1,453	117
Unpaid family workers.....	316	470	160	339	147	239	115	227	107	236

Source of tables 665 and 666: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

## NO. 667. UNEMPLOYED AND UNEMPLOYMENT INSURANCE—SUMMARY: 1965 TO 1978

(Persons 16 years old and over. Annual averages of monthly figures, except as indicated. For other unemployment insurance data, see tables 556 and 557. See also *Historical Statistics, Colonial Times to 1970*, series D 87-101)

ITEM AND CHARACTERISTIC	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978, Jan.- Apr. <sup>1</sup>
Total unemployed.....1,000..	3,365	4,088	4,994	4,840	4,304	5,076	7,830	7,288	6,855	6,113
Labor force time lost <sup>2</sup> percent..	5.0	5.4	6.4	6.0	5.2	6.1	9.1	8.4	7.6	6.6
Male.....1,000..	1,914	2,235	2,776	2,635	2,240	2,668	4,385	3,968	3,588	3,201
Female.....1,000..	1,452	1,853	2,217	2,205	2,064	2,408	3,445	3,320	3,267	2,911
White.....1,000..	2,691	3,337	4,074	3,884	3,411	4,057	6,371	5,855	5,373	4,662
Black and other.....1,000..	670	752	919	956	894	1,018	1,459	1,433	1,482	1,437
Full-time workers.....1,000..	2,791	3,201	3,949	3,789	3,291	3,941	6,437	5,874	5,432	4,740
Part-time workers.....1,000..	575	887	1,044	1,071	1,013	1,134	1,393	1,414	1,423	1,360
Percent of total unemployed.....	17.1	21.7	20.9	22.1	23.5	22.3	17.8	19.4	20.8	22.3
16-19 years old.....1,000..	874	1,105	1,267	1,302	1,225	1,410	1,752	1,701	1,642	1,581
Percent of total unemployed.....	26.0	27.0	25.2	26.9	28.5	27.8	22.4	23.3	24.0	25.9
Male.....1,000..	470	599	691	707	647	749	957	928	861	827
Female.....1,000..	395	506	567	595	579	660	795	773	781	754
White.....1,000..	703	871	1,010	1,017	950	1,099	1,406	1,356	1,275	1,202
Black and other.....1,000..	169	235	248	284	275	311	347	345	367	384
20-24 years old.....1,000..	557	864	1,121	1,116	985	1,182	1,828	1,670	1,578	1,506
Percent of total unemployed.....	16.5	21.1	22.5	23.1	22.9	23.3	22.9	23.0	23.0	24.6
Male.....1,000..	311	478	635	619	514	631	1,059	924	846	801
Female.....1,000..	246	386	486	497	471	552	769	746	732	705
White.....1,000..	437	678	884	879	740	910	1,455	1,303	1,169	(NA)
Black and other.....1,000..	119	185	237	237	239	272	373	367	409	(NA)
26-44 years old.....1,000..	1,076	1,230	1,553	1,436	1,289	1,568	2,684	2,507	2,375	2,008
Percent of total unemployed.....	32.0	30.1	31.1	29.7	29.9	30.9	34.3	34.4	34.6	32.9
Male.....1,000..	577	643	827	738	633	791	1,465	1,315	1,206	983
Female.....1,000..	499	587	726	698	656	777	1,218	1,192	1,170	1,026
45-64 years old.....1,000..	758	784	953	876	717	816	1,410	1,264	1,112	877
Percent of total unemployed.....	22.5	19.2	19.1	18.1	16.7	16.1	18.0	17.3	16.2	14.3
Male.....1,000..	474	444	552	499	389	434	801	708	579	476
Female.....1,000..	284	340	401	377	328	382	610	556	533	400
65 years and over.....1,000..	102	104	109	111	88	99	155	147	147	127
Unemployment rate (percent): <sup>3</sup>										
All workers.....	4.5	4.9	5.9	5.6	4.9	5.6	8.5	7.7	7.0	6.2
White.....	4.1	4.5	5.4	5.0	4.3	5.0	7.8	7.0	6.2	5.3
Male.....	3.6	4.0	4.9	4.5	3.7	4.3	7.2	6.4	5.5	4.7
Female.....	5.0	5.4	6.3	5.9	5.3	6.1	8.6	7.9	7.3	6.2
Black and other.....	8.1	8.2	9.9	10.0	8.9	9.9	13.9	13.1	13.1	12.2
Ratio to White.....	2.0	1.8	1.8	2.0	2.1	2.0	1.8	1.9	2.1	2.3
Male.....	7.4	7.3	9.1	8.9	7.6	9.1	13.7	12.7	12.4	11.4
Female.....	9.2	9.3	10.8	11.3	10.5	10.7	14.0	13.6	14.0	13.1
Men, 20 years old and over.....	3.2	3.5	4.4	4.0	3.2	3.8	6.7	5.9	5.2	4.5
Women, 20 years old and over.....	4.5	4.8	5.7	5.4	4.8	5.5	8.0	7.4	7.0	5.9
Household heads.....	2.7	2.9	3.6	3.3	2.9	3.3	5.7	5.1	4.5	3.7
Married men, wife present.....	2.4	2.6	3.2	2.8	2.3	2.7	5.1	4.2	3.6	2.9
White.....	2.2	2.4	3.0	2.6	2.1	2.5	4.8	4.0	3.4	(NA)
Black and other.....	4.4	3.9	5.0	4.5	3.8	4.3	8.3	7.0	6.2	(NA)
Teenagers (16-19 yr. old).....	14.8	15.3	16.9	16.2	14.5	15.0	19.9	19.0	17.7	16.9
Male Vietnam-era veterans <sup>4</sup> .....	(NA)	6.6	8.2	6.7	5.0	5.3	9.3	7.9	7.3	5.1
Blue-collar workers.....	5.3	6.2	7.4	6.5	5.3	6.7	11.7	9.4	8.1	7.0
White-collar workers.....	2.3	2.8	3.5	3.4	2.9	3.3	4.7	4.6	4.3	3.5
Experienced workers <sup>5</sup> .....	4.3	4.8	5.7	5.3	4.5	5.3	8.2	7.3	6.6	5.7
Percent without work for—										
4 weeks or less.....	48.4	52.3	44.7	45.9	51.0	50.6	37.0	38.3	41.7	44.6
5-10 weeks.....	21.0	23.4	22.9	22.5	22.4	22.7	22.2	21.0	22.0	(NA)
11-14 weeks.....	8.2	8.1	8.7	7.6	7.7	8.2	9.1	8.6	8.5	(NA)
15-26 weeks.....	12.0	10.4	13.3	12.3	11.0	11.1	16.5	13.8	13.1	13.3
Over 26 weeks.....	10.4	5.8	10.4	11.6	7.8	7.3	15.2	18.3	14.8	11.7
Unemployment duration, avg. wks.....	11.8	8.8	11.4	12.1	10.0	9.7	14.1	15.8	14.3	12.6
Unemployment insurance: <sup>6</sup>										
Insured unemployed, avg. <sup>7</sup> 1,000..	1,328	1,805	2,150	1,848	1,632	2,262	3,986	2,991	2,647	(NA)
Percent of covered employment.....	3.0	3.4	4.1	3.5	2.7	3.5	6.0	4.6	3.9	(NA)
Initial claims, wkly. avg. <sup>8</sup> 1,000..	232	296	295	261	247	363	478	386	375	(NA)
Claimants exhausting benefits.....1,000..	1,086	1,295	2,007	1,809	1,495	1,926	4,195	3,270	2,850	(NA)
Percent of first payment claims.....	21.5	24.4	30.1	29.2	27.7	31.0	37.8	37.8	33.4	(NA)
Avg. duration of benefits.....wk.....	12.2	12.3	14.4	14.2	13.4	12.7	15.7	14.9	14.2	(NA)

NA Not available. <sup>1</sup> Seasonally adjusted average. Some detail will not add to total because of independent adjustments. <sup>2</sup> Aggregate lost by the unemployed and persons on part-time for economic reasons as a percent of potentially available labor force hours. <sup>3</sup> Percent of civilian labor force in specified group. <sup>4</sup> 20-34 years old. <sup>5</sup> Wage and salary workers. <sup>6</sup> Source: U.S. Employment and Training Administration. State programs only. See table 557. <sup>7</sup> Workers reporting completion of at least 1 week of unemployment. <sup>8</sup> Notices by workers to indicate they are starting periods of unemployment.

Source: Except as noted, U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, annual, and *Employment and Earnings*, monthly.

## NO. 668. TOTAL UNEMPLOYED AND INSURED UNEMPLOYED—STATES: 1974 TO 1977

[In thousands of persons 16 years old and over, except percent. Annual averages of monthly figures. Unemployment estimates based on the Current Population Survey (CPS), except as noted in footnote 5; see text, p. 1]

STATE	TOTAL UNEMPLOYED <sup>1</sup>								INSURED UNEMPLOYED					
	Number (1,000)				Percent <sup>2</sup>				Number (1,000)			Percent <sup>3</sup>		
	1974	1975	1976	1977	1974	1975	1976	1977	1975	1976	1977 <sup>4</sup>	1975	1976	1977 <sup>4</sup>
Ala.-----	78	111	100	114	5.5	7.7	6.8	7.4	58.3	41.3	38.5	6.3	4.6	4.0
Alaska <sup>5</sup> -----	9	10	13	16	7.7	6.7	8.0	9.4	7.0	9.7	13.3	8.0	8.1	10.3
Ariz. <sup>5</sup> -----	62	113	93	80	6.8	12.1	9.8	8.2	38.6	26.7	19.8	6.2	4.5	3.2
Ark. <sup>5</sup> -----	43	80	62	60	5.2	9.5	7.1	6.6	41.2	26.2	22.6	6.6	5.1	4.1
Calif.-----	669	926	889	834	7.3	9.9	9.2	8.2	421.4	358.0	321.2	6.4	5.5	4.5
Colo. <sup>5</sup> -----	46	80	71	78	4.0	6.9	5.9	6.2	25.1	21.8	21.6	3.3	3.0	2.7
Conn.-----	88	133	139	106	6.1	9.1	9.5	7.0	84.0	67.9	53.7	6.9	5.8	4.5
Del. <sup>5</sup> -----	17	25	23	23	6.7	9.8	8.9	8.4	11.7	8.4	7.6	5.5	4.1	3.6
D.C.-----	20	26	30	32	6.0	7.6	9.1	9.7	13.5	12.0	11.5	3.7	3.4	3.3
Fla.-----	208	366	314	289	6.2	10.7	9.0	8.2	129.6	98.4	78.1	3.7	3.7	3.0
Ga.-----	109	185	179	156	5.2	8.6	8.1	6.9	84.2	48.8	42.0	5.7	3.5	2.9
Hawaii <sup>5</sup> -----	31	32	39	30	8.0	8.2	9.8	7.3	14.5	16.0	12.8	4.7	5.0	3.9
Idaho <sup>5</sup> -----	17	21	21	23	5.1	6.2	5.7	5.9	11.6	10.2	9.8	5.4	4.6	4.2
Ill.-----	224	357	332	321	4.5	7.1	6.5	6.2	216.8	197.9	164.9	5.6	5.3	4.4
Ind.-----	123	206	148	141	5.2	8.6	6.1	5.7	86.5	41.2	35.4	5.1	2.6	2.1
Iowa <sup>5</sup> -----	28	56	53	56	2.2	4.2	4.0	4.0	29.2	24.6	21.5	3.6	3.1	2.6
Kans. <sup>5</sup> -----	35	48	46	45	3.4	4.6	4.2	4.1	20.7	16.9	16.4	3.4	2.7	2.5
Ky.-----	64	103	81	70	4.5	7.3	5.6	4.7	49.9	34.8	31.4	5.8	4.2	3.6
La.-----	97	106	101	109	7.1	7.4	6.8	7.0	43.5	38.1	41.2	4.3	3.7	3.7
Maine <sup>5</sup> -----	29	47	42	39	6.4	10.3	8.9	8.4	23.2	17.9	17.7	8.0	6.3	5.9
Md.-----	84	128	128	118	4.7	6.9	6.8	6.1	61.5	43.5	40.3	5.3	3.8	3.5
Mass.-----	190	304	283	225	7.2	11.2	9.5	8.1	155.7	106.6	87.1	7.7	5.6	4.5
Mich.-----	337	488	374	337	8.5	12.5	9.4	8.2	249.6	161.4	139.3	9.1	5.7	4.6
Minn.-----	77	107	110	98	4.3	5.9	5.9	5.1	60.1	49.7	42.2	4.4	3.6	3.0
Miss. <sup>5</sup> -----	41	75	62	71	4.5	8.2	6.6	7.4	29.9	18.6	17.5	5.4	3.5	3.1
Mo.-----	95	142	133	131	4.6	6.9	6.2	5.9	84.5	57.3	53.8	5.8	4.1	3.7
Mont. <sup>5</sup> -----	17	21	20	22	5.2	6.3	6.1	6.4	10.2	9.8	9.7	6.0	5.1	4.4
Nebr. <sup>5</sup> -----	18	28	24	28	2.6	3.9	3.3	3.7	16.4	10.9	9.5	3.7	2.5	2.1
Nev. <sup>5</sup> -----	21	28	27	23	7.6	9.7	9.0	7.0	14.0	11.9	9.9	6.5	5.5	4.3
N.H. <sup>5</sup> -----	20	34	25	24	5.4	9.1	6.4	5.9	16.8	8.9	6.2	6.5	3.6	2.2
N.J.-----	203	333	345	316	6.3	10.2	10.4	9.4	178.8	141.0	125.6	7.7	6.5	5.6
N. Mex. <sup>5</sup> -----	34	44	43	39	8.0	10.0	9.1	7.8	14.7	11.9	10.5	5.7	4.6	3.7
N.Y.-----	482	729	794	708	6.4	9.5	10.3	9.1	394.1	316.1	280.4	6.7	5.6	4.9
N.C.-----	111	217	159	155	4.5	8.6	6.2	5.9	114.8	61.6	49.9	6.6	3.7	2.9
N. Dak. <sup>5</sup> -----	9	10	10	14	3.5	3.7	3.6	4.8	4.9	5.1	6.3	3.5	3.5	4.0
Ohio.-----	225	429	369	311	4.8	9.1	7.8	6.5	189.3	114.6	102.2	4.9	3.1	2.7
Okla.-----	49	83	65	61	4.4	7.2	5.6	5.0	29.1	24.3	18.7	4.0	3.5	2.5
Oreg.-----	76	110	102	83	7.5	10.6	9.5	7.4	54.7	41.1	39.3	7.1	5.6	4.9
Pa.-----	258	423	406	398	5.1	8.3	7.9	7.7	235.2	229.0	216.3	7.4	6.1	5.7
R.I. <sup>5</sup> -----	23	48	35	38	5.3	10.9	8.1	8.6	30.0	19.6	19.0	9.2	6.4	5.8
S.C. <sup>5</sup> -----	68	103	87	92	5.9	8.7	6.9	7.2	60.6	31.0	24.3	7.3	4.0	2.9
S. Dak. <sup>5</sup> -----	8	11	11	10	2.7	3.7	3.4	3.3	4.6	4.1	3.8	2.9	2.6	2.3
Tenn.-----	92	151	110	120	5.1	8.3	6.0	6.3	85.7	52.2	44.7	6.7	4.3	3.5
Tex.-----	220	294	318	310	4.3	5.6	5.7	5.3	81.4	62.6	57.6	2.3	1.7	1.5
Utah <sup>5</sup> -----	26	36	29	28	5.5	6.8	5.7	5.3	16.1	13.1	11.5	4.8	3.8	3.2
Vt. <sup>5</sup> -----	13	20	19	16	6.4	9.4	8.7	7.0	10.8	8.3	7.1	8.1	6.4	5.2
Va.-----	98	145	136	127	4.5	8.4	5.9	5.3	47.8	29.7	28.5	3.5	2.1	2.0
Wash.-----	108	147	137	144	7.2	9.5	8.7	8.8	83.8	73.8	64.5	8.6	7.4	6.1
W. Va. <sup>5</sup> -----	45	57	51	49	6.9	8.6	7.5	7.1	25.8	20.1	21.0	5.6	4.4	4.4
Wis.-----	94	148	122	109	4.5	6.0	5.6	4.9	89.0	63.4	53.9	5.7	4.0	3.5
Wyo. <sup>5</sup> -----	5	7	7	7	3.4	4.2	4.1	3.6	2.3	2.2	2.0	2.2	2.0	1.7

<sup>1</sup> Data from U.S. Bureau of Labor Statistics.

<sup>2</sup> Total unemployment as percent of civilian labor force.

<sup>3</sup> Insured unemployment as percent of average covered employment. <sup>4</sup> Preliminary.

<sup>5</sup> For 1974 and 1975, unemployment estimates were derived from data drawn from the CPS and the unemployment insurance program.

Source: U.S. Employment and Training Administration, *Manpower Report of the President*, annual, and U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment*, annual.

## No. 669. MINORITY RACE UNEMPLOYMENT, SELECTED STATES: 1975 TO 1977

[Persons 16 years old and over. Minority refers to all races other than White. Annual averages based on information collected by Bureau of the Census as part of the Current Population Survey; see text, p. 1]

STATE	UNEMPLOYED (1,000)			RATE <sup>1</sup>			STATE	UNEMPLOYED (1,000)			RATE <sup>1</sup>		
	1975	1976	1977	1975	1976	1977		1975	1976	1977	1975	1976	1977
U.S.-----	1,458	1,433	1,482	13.9	13.1	13.1	Mass.-----	8	5	9	11.9	7.6	13.1
Ala.-----	31	37	49	10.0	11.0	14.5	Mich.-----	87	57	70	21.0	14.2	15.9
Ariz.-----	(NA)	5	4	(NA)	10.1	8.1	Miss.-----	(NA)	36	45	(NA)	11.8	13.8
Ark.-----	(NA)	17	21	(NA)	14.0	14.3	Mo.-----	17	33	29	14.5	16.1	13.5
Calif.-----	157	157	160	13.6	14.0	13.2	N.J.-----	58	56	60	15.7	16.2	16.3
Conn.-----	11	15	11	12.7	13.7	10.8	N.Y.-----	117	126	122	12.3	12.9	12.2
D.C.-----	(NA)	30	30	(NA)	9.1	12.2	N.C.-----	74	54	57	13.8	10.5	10.7
Fla.-----	106	97	83	17.0	14.9	13.0	Ohio.-----	69	59	57	16.2	14.0	13.6
Ga.-----	77	72	61	16.1	14.0	12.2	Okla.-----	17	12	15	20.3	15.2	14.2
Hawaii.-----	(NA)	25	21	(NA)	8.5	6.7	Pa.-----	54	61	72	15.8	17.0	19.4
Ill.-----	75	93	92	13.4	15.4	14.8	S.C.-----	38	33	34	13.2	11.3	11.3
Ind.-----	28	24	30	17.0	13.7	16.9	Tenn.-----	33	36	30	12.8	13.6	12.7
Kans.-----	(NA)	7	7	(NA)	12.5	12.3	Texas.-----	70	72	68	10.9	10.8	9.8
Ky.-----	13	10	10	12.7	9.9	10.0	Va.-----	43	42	45	10.9	10.3	11.2
La.-----	51	47	46	14.1	13.1	12.6	Wash.-----	13	15	13	14.8	17.5	18.6
Md.-----	42	39	41	12.1	11.2	11.1	Wis.-----	14	13	14	21.6	19.6	22.2

NA Not available. <sup>1</sup> Unemployed as percent of civilian labor force.

Source: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 1975, 1976, and 1977*, BLS reports 481, 539, and 560, respectively.

## No. 670. UNEMPLOYED PERSONS, BY REASON AND SEX: 1968 TO 1977

[In thousands of persons 16 years old and over, except percent. Annual averages of monthly figures]

UNEMPLOYED PERSONS	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Total-----	2,817	2,831	4,088	4,993	4,840	4,304	5,076	7,830	7,288	6,855
Job losers-----	1,070	1,017	1,809	2,313	2,089	1,666	2,205	4,341	3,625	3,103
Percent-----	38.0	35.9	44.3	46.3	43.2	38.7	43.4	55.4	49.7	45.3
Job leavers-----	431	436	549	587	635	674	756	812	886	889
Reentrants-----	909	965	1,227	1,466	1,444	1,323	1,441	1,865	1,895	1,928
New entrants-----	407	413	503	627	672	642	672	812	882	938
Male-----	1,419	1,403	2,235	2,776	2,635	2,240	2,668	4,385	3,968	3,588
Job losers-----	683	639	1,197	1,542	1,376	1,080	1,436	2,877	2,389	1,977
Percent-----	48.1	45.5	53.6	55.5	52.2	48.2	53.8	65.6	60.2	55.1
Job leavers-----	218	219	282	304	318	333	364	367	393	402
Reentrants-----	358	375	532	642	637	528	579	770	768	777
New entrants-----	160	170	224	288	304	298	290	371	418	433
Female-----	1,397	1,428	1,853	2,217	2,205	2,064	2,408	3,445	3,320	3,267
Job losers-----	387	378	613	771	713	585	770	1,464	1,235	1,126
Percent-----	27.7	26.5	33.1	34.8	32.3	28.3	32.0	42.5	37.2	34.5
Job leavers-----	213	217	267	283	317	341	393	445	493	487
Reentrants-----	551	589	695	824	807	794	863	1,095	1,128	1,149
New entrants-----	247	243	279	338	368	343	383	441	464	505

## No. 671. PERSONS WITH A JOB BUT NOT AT WORK: 1965 TO 1978

[Persons 16 years old and over, except 1965, 14 years old and over. Annual averages of monthly figures, except as indicated. See *Historical Statistics, Colonial Times to 1970*, series D 116-126, for related but not comparable data.]

REASON FOR NOT WORKING	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978, Jan.- Apr.
All industries, number-----	1,000	3,525	4,614	4,716	4,703	4,926	5,323	5,171	5,307	5,450
Percent of employed-----	4.9	5.9	6.0	5.8	5.8	6.2	6.1	6.1	6.0	4.6
Nonagricultural industries, 1,000-----	3,368	4,481	4,586	4,568	4,775	5,162	5,007	5,164	5,303	4,067
Reason for not working:										
Vacation-----	1,000	1,738	2,824	2,450	2,501	2,809	2,887	2,788	2,898	2,913
Percent-----	49.3	50.4	52.0	53.2	53.0	54.2	53.9	54.6	53.4	28.6
Illness-----	1,000	1,089	1,817	1,274	1,332	1,382	1,377	1,332	1,387	1,410
Bad weather-----	1,000	79	127	123	141	191	143	138	99	236
Industrial dispute-----	1,000	48	156	145	78	75	149	94	115	119
All other-----	1,000	821	690	724	653	689	767	819	808	772

Source of tables 670 and 671: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

# No. 672. UNEMPLOYMENT RATE AND PERCENT DISTRIBUTION OF UNEMPLOYED: 1970 TO 1977

[Annual averages of monthly figures. Persons 16 years old and over. For number of unemployed, see table 687]

INDUSTRY AND OCCUPATION OF LAST JOB	1970	1971	1972	1973	1974	1975	1976	1977		
								Total	Male	Female
INDUSTRY GROUP	UNEMPLOYMENT RATE <sup>1</sup> (percent)									
All unemployed <sup>2</sup>	4.9	5.9	5.6	4.9	5.6	8.5	7.7	7.0	6.2	8.2
Experienced wage and salary workers	4.8	5.7	5.3	4.5	5.3	8.2	7.3	6.6	6.0	7.4
Agriculture	7.5	7.9	7.6	6.9	7.3	10.3	11.7	11.1	10.0	15.4
Mining	3.1	4.0	3.2	2.9	2.9	4.0	4.7	3.8	3.3	8.6
Construction	9.7	10.4	10.3	8.8	10.6	18.1	15.6	12.7	12.9	9.8
Manufacturing	5.6	6.8	5.6	4.3	5.7	10.9	7.9	6.7	5.3	9.7
Durable goods	5.7	7.0	5.4	3.9	5.4	11.3	7.7	6.2	5.3	8.9
Nondurable goods	5.4	6.5	5.7	4.9	6.2	10.4	8.1	7.4	5.3	10.4
Transportation and public utilities	3.2	3.8	3.5	3.0	3.2	5.6	5.0	4.7	4.6	5.0
Wholesale and retail trade	5.3	6.4	6.4	5.6	6.4	8.7	8.6	8.0	6.8	9.5
Finance, insurance, and real estate	2.8	3.3	3.4	2.7	3.1	4.9	4.4	3.9	3.0	4.5
Service industries	4.7	5.6	5.3	4.8	5.1	7.1	7.2	6.6	6.4	6.8
Government	2.2	2.9	2.9	2.7	3.0	4.0	4.4	4.2	3.5	4.8
PERCENT DISTRIBUTION OF UNEMPLOYED										
All unemployed <sup>3</sup>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Experienced wage and salary workers	86.2	85.7	84.4	83.5	85.1	87.9	86.3	84.6	85.5	83.5
Agriculture	2.3	2.0	2.1	2.2	2.1	1.9	2.4	2.4	3.3	1.4
Mining	.4	.5	.4	.4	.4	.4	.5	.5	.7	.2
Construction	9.3	8.5	9.2	9.3	9.4	10.2	9.4	8.5	15.4	.9
Manufacturing	29.2	28.0	23.7	21.5	24.4	29.5	23.0	21.1	22.1	20.0
Durable goods	17.6	16.8	13.4	11.5	13.7	18.1	13.4	11.5	14.3	8.5
Nondurable goods	11.6	11.2	10.3	10.1	10.8	11.4	9.7	9.6	7.8	11.5
Transportation and public utilities	3.7	3.5	3.5	3.3	3.1	3.5	3.3	3.5	5.0	1.8
Wholesale and retail trade	17.9	18.9	20.4	20.5	20.5	18.8	20.6	21.1	18.5	23.9
Finance, insurance, and real estate	2.5	2.6	2.8	2.7	2.7	2.7	2.7	2.7	1.7	3.7
Service industries	14.0	14.1	14.1	14.7	13.9	13.1	14.9	15.2	10.8	20.0
Government	6.9	7.7	8.3	8.8	8.6	7.8	9.4	9.7	8.0	11.5
No previous work experience	12.4	12.6	14.0	15.0	13.3	10.4	12.1	13.7	12.1	15.5
UNEMPLOYMENT RATE <sup>1</sup> (percent)										
OCCUPATION GROUP										
Professional and technical	2.0	2.9	2.4	2.2	2.3	3.2	3.2	3.0	2.3	3.9
Managers and administrators, except farm	1.3	1.6	1.8	1.4	1.8	3.0	3.1	2.8	2.3	4.4
Sales workers	3.9	4.3	4.3	3.7	4.2	5.8	5.4	5.3	4.0	6.8
Clerical workers	4.1	4.8	4.7	4.2	4.6	6.6	6.4	5.9	5.0	6.1
Craft and kindred workers	3.8	4.7	4.3	3.7	4.4	8.3	6.9	5.6	5.5	7.4
Operatives, except transport	(NA)	(NA)	7.6	6.1	8.2	14.7	10.8	9.5	8.0	11.7
Transport equipment operatives	(NA)	(NA)	4.7	4.1	5.1	8.5	7.7	6.6	6.6	6.7
Nonfarm laborers	9.5	10.8	10.3	8.4	10.1	15.6	13.7	12.0	12.1	11.0
Service workers	5.3	6.3	6.3	5.7	6.3	8.6	8.7	8.2	7.5	8.6
Farm workers	2.6	2.6	2.6	2.5	2.5	3.5	4.5	4.6	4.0	7.6
PERCENT DISTRIBUTION OF UNEMPLOYED										
All unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Experienced workers	87.6	87.4	86.0	85.0	86.7	89.6	87.9	86.3	87.0	84.5
Professional and technical	5.6	6.7	5.8	6.0	5.6	5.4	6.0	6.2	5.2	7.3
Managers and administrators, except farm	2.7	2.9	3.0	2.9	3.3	3.5	4.1	4.0	4.9	3.0
Sales workers	4.8	4.5	4.9	4.8	4.7	4.3	4.3	4.6	3.8	5.5
Clerical workers	14.2	13.7	14.5	14.6	14.3	13.6	14.6	14.6	5.0	25.3
Craft and kindred workers	9.7	10.2	10.0	10.1	10.3	12.7	11.4	10.3	18.4	1.5
Operatives, except transport	(NA)	(NA)	17.6	16.7	18.7	21.2	16.7	15.9	15.2	16.6
Transport equipment operatives	(NA)	(NA)	3.3	3.3	3.5	3.8	3.7	3.6	6.4	.5
Nonfarm laborers	9.6	9.8	10.0	9.2	9.7	9.8	9.4	9.0	15.7	1.6
Service workers	13.2	14.4	15.2	15.7	15.1	13.9	15.8	16.1	10.7	22.0
Farm workers	2.0	1.6	1.7	1.8	1.6	1.4	1.8	1.9	2.6	1.2
No previous work experience	12.4	12.6	14.0	15.0	13.3	10.4	12.1	13.7	12.1	15.5

NA Not available.

<sup>1</sup> Unemployed as a percent of labor force in each specified group.

<sup>2</sup> Includes the self-employed, unpaid family workers, and persons with no previous work experience, not shown separately. <sup>3</sup> Includes the self-employed and unpaid family workers, not shown separately.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

# NO. 673. NONAGRICULTURAL ESTABLISHMENTS—EMPLOYEES AND AVERAGE WEEKLY HOURS: 1960 TO 1978

[Excludes Alaska and Hawaii. Based on data from establishment reports. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period reported. Excludes proprietors, self-employed persons, farmworkers, unpaid family workers, domestic servants, and Armed Forces. Data are annual averages adjusted to March 1974 benchmark levels indicated by data from government social insurance programs. See also *Historical Statistics, Colonial Times to 1970*, series D 127-141 and D 803, 878, 881, 884, and 890]

ITEM AND YEAR	NONAGRICULTURAL ESTABLISHMENTS									GROUPED INDUSTRIES	
	Total	Manu- fac- turing	Whole- sale and retail trade	Gov- ern- ment	Serv- ices	Trans- porta- tion and public utili- ties	Fin- ance, insur- ance, and real estate	Con- tract con- struc- tion	Min- ing	Goods re- lated <sup>1</sup>	Serv- ice re- lated and all other
NUMBER (1,000)											
1960.....	54,234	16,796	11,391	8,353	7,423	4,004	2,660	2,885	712	20,393	33,840
1965.....	60,815	18,062	12,716	10,074	9,087	4,036	3,023	3,186	632	21,880	38,936
1970.....	70,920	19,349	15,040	12,561	11,621	4,504	3,687	3,536	623	23,507	47,412
1973.....	76,833	20,064	16,665	13,742	12,986	4,646	4,075	4,028	638	24,720	52,113
1974.....	78,413	20,046	17,017	14,177	13,617	4,696	4,208	3,957	604	24,697	53,715
1975.....	77,051	18,347	17,000	14,720	14,006	4,498	4,223	3,512	745	22,603	54,448
1976.....	79,443	18,966	17,694	14,948	14,644	4,509	4,316	3,594	783	23,332	56,111
1977.....	82,142	19,554	18,202	15,190	15,333	4,589	4,508	3,844	831	24,229	57,912
1978, Jan.-Apr. <sup>2</sup>	84,366	20,109	18,808	15,504	15,830	4,663	4,661	4,031	759	24,898	59,466
PERCENT DISTRIBUTION											
1960.....	100.0	31.0	21.0	15.4	13.7	7.4	4.9	5.3	1.3	37.6	62.4
1965.....	100.0	29.7	20.9	16.6	14.9	6.6	5.0	5.2	1.0	36.0	64.0
1970.....	100.0	27.2	21.2	17.7	16.4	6.4	5.2	5.0	.9	33.1	66.9
1973.....	100.0	26.1	21.7	17.9	16.9	6.1	5.3	5.2	.8	32.2	67.8
1974.....	100.0	25.6	21.7	18.1	17.4	6.0	5.4	5.0	.9	31.5	68.5
1975.....	100.0	23.8	22.1	19.1	18.2	5.8	5.5	4.6	1.0	29.3	70.7
1976.....	100.0	23.9	22.3	18.8	18.4	5.7	5.4	4.5	1.0	29.4	70.6
1977.....	100.0	23.8	22.3	18.5	18.7	5.6	5.5	4.7	1.0	29.5	70.5
1978, Jan.-Apr. <sup>2</sup>	100.0	23.8	22.3	18.4	18.8	5.5	5.5	4.8	.9	29.5	70.5
AVERAGE WEEKLY HOURS <sup>3</sup>											
1960.....	38.6	39.7	38.6	(NA)	(NA)	(NA)	37.2	36.7	40.4	(NA)	(NA)
1965.....	38.8	41.2	37.7	(NA)	35.9	41.3	37.2	37.4	42.3	(NA)	(NA)
1970.....	37.1	39.8	35.3	(NA)	34.4	40.5	36.8	37.3	42.7	(NA)	(NA)
1973.....	37.1	40.7	34.7	(NA)	34.0	40.7	36.9	37.0	42.5	(NA)	(NA)
1974.....	36.6	40.0	34.1	(NA)	33.9	40.2	36.7	36.9	42.4	(NA)	(NA)
1975.....	36.1	39.4	33.8	(NA)	33.8	39.6	36.5	36.6	42.3	(NA)	(NA)
1976.....	36.2	40.0	33.6	(NA)	33.5	39.9	36.6	37.1	42.8	(NA)	(NA)
1977.....	36.1	40.3	33.3	(NA)	33.4	40.1	36.6	36.9	44.1	(NA)	(NA)
1978, Jan.-Apr. <sup>2</sup>	35.9	40.1	32.9	(NA)	33.4	40.3	36.7	36.1	43.9	(NA)	(NA)

NA Not available. <sup>1</sup> Mining, construction, and manufacturing. <sup>2</sup> Seasonally adjusted.

<sup>3</sup> See headnote, table 686.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

## NO. 674. MINORITY RACES AS PERCENT OF NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT, BY INDUSTRY: 1965 TO 1977

[Persons 16 years old and over except 1965, 14 years old and over. Annual averages of monthly figures. Covers all races other than White. Based on Current Population Survey; see text, p. 395. Excludes self-employed and unpaid family workers]

YEAR	Total	Manu- fac- turing	Whole- sale and retail trade	Gov- ern- ment	Services (exc. pvt. house- holds)	Trans- porta- tion, public utilities	Finance, insur- ance, real estate	Con- struc- tion	Min- ing	Goods re- lated <sup>1</sup>	Service related and all other <sup>2</sup>
1965.....	11.0	8.3	8.9	12.4	13.3	7.7	5.0	11.5	5.5	8.7	10.4
1970.....	11.2	10.2	7.8	14.0	12.2	8.8	6.7	10.4	3.8	10.1	10.6
1972.....	11.0	10.0	7.5	14.6	11.9	9.0	6.8	9.9	4.6	9.8	10.6
1973.....	11.3	10.8	7.8	15.0	12.0	9.8	7.0	9.6	3.9	10.4	10.9
1974.....	11.3	11.1	7.9	14.7	11.8	10.3	7.7	9.4	4.1	10.7	10.9
1975.....	11.2	10.7	8.1	14.7	11.9	9.9	7.8	9.0	2.9	10.2	11.0
1976.....	11.3	11.1	7.8	15.1	12.0	10.3	8.1	8.0	3.5	10.4	11.1
1977.....	11.4	11.0	7.8	15.3	12.1	11.0	8.1	8.6	4.0	10.4	11.2

<sup>1</sup> Mining, construction, and manufacturing. <sup>2</sup> Excludes private household.

Source: U.S. Bureau of Labor Statistics, unpublished data.

## No. 675. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS—STATES: 1960 TO 1977

[In thousands. For coverage, see headnote, table 673. National totals differ from the sum of the State figures because of differing benchmarks among States and differing industrial and geographic stratification. Based on 1972 *Standard Industrial Classification Manual*, except as noted]

STATE	1960, total	1970, total	1975, total	1976, total	1977							
					Total <sup>1</sup>	Manu- fac- turing	Whole- sale and retail trade	Gov- ern- ment	Serv- ices	Trans- porta- tion, public utili- ties	Fi- nance, insur- ance, real estate	Con- struc- tion
U.S.....	54,234	70,920	77,051	79,443	82,142	19,554	18,292	15,190	15,333	4,589	4,508	3,844
N. Eng.....	3,699	4,544	4,656	4,772	4,926	1,391	1,077	769	1,016	218	284	170
Maine.....	278	332	357	375	388	106	84	77	87	18	15	21
N.H.....	201	260	293	313	336	101	74	52	63	12	16	18
Vt.....	108	148	162	168	176	43	37	32	40	8	7	8
Mass.....	1,905	2,262	2,272	2,309	2,364	608	536	372	531	112	136	69
R.I.....	292	344	349	367	379	128	77	58	72	13	19	12
Conn.....	915	1,198	1,223	1,240	1,283	405	269	178	243	55	91	42
Mid. Atl.....	11,912	14,111	13,963	14,049	14,222	3,670	2,989	2,474	2,863	864	938	467
N.Y.....	6,182	7,155	6,827	6,779	6,827	1,459	1,426	1,260	1,483	425	577	190
N.J.....	2,017	2,609	2,701	2,758	2,845	789	637	500	516	180	144	96
Pa.....	3,713	4,347	4,435	4,512	4,550	1,342	926	714	894	259	217	181
E. No. Cent.....	11,643	14,594	15,190	15,616	16,110	4,925	3,532	2,608	2,755	830	764	620
Ohio.....	3,147	3,881	4,016	4,095	4,216	1,341	918	637	728	219	184	161
Ind.....	1,431	1,849	1,942	2,024	2,089	707	454	342	293	105	93	88
Ill.....	3,622	4,329	4,419	4,609	4,608	1,238	1,056	728	844	274	268	173
Mich.....	2,351	3,005	3,136	3,264	3,412	1,106	699	614	670	147	140	124
Wis.....	1,192	1,530	1,677	1,724	1,785	633	405	287	320	85	79	74
W. No. Cent.....	4,194	5,359	5,986	6,197	6,403	1,317	1,605	1,227	1,176	402	332	306
Minn.....	960	1,317	1,474	1,521	1,596	338	405	285	312	93	83	70
Iowa.....	681	883	999	1,037	1,066	242	271	203	187	55	52	54
Mo.....	1,345	1,062	1,741	1,798	1,844	437	442	321	336	128	96	77
N. Dak.....	126	163	204	215	221	15	63	58	43	14	10	16
S. Dak.....	142	175	209	210	226	23	61	56	47	12	10	12
Nebr.....	381	482	568	572	586	91	154	127	101	42	38	32
Kans.....	569	677	801	835	864	171	209	177	160	58	43	45
So. Atl.....	7,215	10,620	12,095	12,482	12,829	2,866	2,803	2,746	2,232	714	661	697
Del.....	154	213	230	236	236	68	52	41	39	12	11	14
Md. <sup>2</sup> .....	896	1,349	1,479	1,501	1,529	236	368	378	295	70	82	90
D.C. <sup>2</sup> .....	536	686	577	576	577	15	64	275	150	25	34	14
Va. <sup>2</sup> .....	1,018	1,520	1,770	1,848	1,912	400	399	455	325	107	90	114
W. Va.....	460	517	575	596	605	124	122	111	86	40	20	36
N.C.....	1,196	1,783	1,970	2,067	2,128	779	413	346	295	103	84	103
S.C.....	583	842	983	1,038	1,079	380	199	212	134	45	41	66
Ga.....	1,051	1,558	1,756	1,836	1,890	489	434	373	281	119	100	88
Fla.....	1,321	2,152	2,746	2,784	2,873	376	752	555	627	184	199	172
E. So. Cent.....	2,760	3,826	4,417	4,622	4,807	1,373	1,005	935	720	242	203	253
Ky.....	654	910	1,004	1,112	1,157	283	248	223	185	64	47	60
Tenn.....	926	1,328	1,506	1,576	1,629	507	350	290	251	77	70	76
Ala.....	776	1,011	1,155	1,207	1,260	353	268	261	177	65	56	70
Miss.....	404	577	692	728	761	230	149	161	107	36	30	41
W. So. Cent.....	4,271	5,982	7,237	7,589	7,875	1,471	1,900	1,458	1,316	507	417	532
Ark.....	367	534	624	660	693	209	149	128	97	38	29	37
La.....	790	1,042	1,250	1,314	1,335	202	319	255	223	101	65	105
Okla.....	582	770	900	931	975	163	232	215	150	59	49	49
Tex.....	2,532	3,636	4,463	4,684	4,872	897	1,200	860	837	309	274	341
Mt.....	1,872	2,663	3,406	3,566	3,733	464	888	845	760	228	192	234
Mont.....	167	201	238	251	264	24	66	71	49	20	11	16
Idaho.....	155	208	273	291	308	54	76	67	52	18	16	19
Wyo.....	97	109	146	157	168	9	37	37	24	13	6	17
Colo. <sup>1</sup> .....	515	743	947	975	992	144	241	214	195	63	61	52
N. Mex.....	236	293	370	390	415	32	95	111	80	25	18	31
Ariz.....	334	547	729	759	797	112	194	182	152	41	45	49
Utah.....	265	359	440	463	484	74	118	114	81	29	22	31
Nev.....	103	203	263	280	307	15	61	49	127	19	13	19
Pac.....	6,464	9,124	10,409	10,824	11,315	2,209	2,641	2,335	2,259	649	664	518
Wash.....	813	1,080	1,219	1,271	1,343	261	328	278	247	78	75	72
Oreg.....	509	709	837	879	930	205	224	186	162	54	57	45
Calif.....	4,896	6,948	7,848	8,153	8,622	1,710	1,970	1,735	1,738	474	499	361
Alaska.....	57	93	162	172	163	10	28	60	27	15	8	20
Hawaii.....	189	294	343	349	357	23	91	86	85	28	25	20

<sup>1</sup> Includes mining, not shown separately. <sup>2</sup> Federal employment in the Maryland and Virginia sectors of the Washington, D.C., Standard Metropolitan Statistical Area is included only in data for the District of Columbia in 1960; in data for the District of Columbia, Maryland, and Virginia in 1970; and only in data for Maryland and Virginia beginning in 1975. <sup>3</sup> Based on 1967 *Standard Industrial Classification Manual*.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly. Compiled from data supplied by cooperating State agencies.

**NO. 676. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, 1970 TO 1977,  
AND NUMBER AND EARNINGS OF PRODUCTION WORKERS, 1975 TO 1977**

[Annual averages of monthly figures. Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. For mining and manufacturing, data refer to production and related workers; for contract construction industries, to employees engaged in actual construction work; and for other industries, to nonsupervisory employees and working supervisors. See also headnote, table 673. "N.e.c." means not elsewhere classified. See *Historical Statistics, Colonial Times to 1970*, series D 127-151, D 802-810, and D 877-892, for related data]

INDUSTRY	ALL EMPLOYEES, NUMBER (1,000)				PRODUCTION WORKERS					
					Number (1,000)			Average hourly earnings (dollars)		
	1970	1975	1976	1977	1975	1976	1977	1975	1976	1977
<b>Total</b> .....	<b>70,920</b>	<b>77,051</b>	<b>79,443</b>	<b>82,142</b>	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Private sector</b> <sup>1</sup> .....	58,359	62,380	64,496	66,952	51,149	53,054	54,936	4.54	4.87	5.25
Mining.....	623	745	783	831	565	593	623	5.90	6.42	6.88
Metal mining.....	94	92	93	90	71	72	68	6.13	6.75	7.27
Coal mining.....	145	202	214	218	172	183	179	27.21	7.88	8.46
Oil and gas extraction.....	270	336	360	405	231	247	282	5.34	5.76	6.23
Nonmetallic minerals, except fuels.....	114	115	115	119	91	91	94	4.91	5.38	5.84
<b>Contract construction</b> .....	3,536	3,512	3,594	3,844	2,805	2,849	3,055	7.25	7.68	8.04
General building contractors.....	1,101	1,064	1,077	1,145	840	841	898	7.08	7.50	7.88
Heavy construction contractors.....	715	704	713	770	582	583	627	6.61	7.07	7.27
Special trade contractors.....	1,721	1,744	1,803	1,929	1,384	1,426	1,530	7.65	8.06	8.47
<b>Manufacturing</b> .....	19,349	18,347	18,956	19,554	13,070	13,625	14,066	4.81	5.19	5.63
<b>Durable goods</b> .....	11,195	10,679	11,026	11,480	7,543	7,866	8,220	5.14	5.55	6.02
Ordnance and accessories.....	242	171	158	165	80	72	71	5.23	5.72	6.25
Lumber and wood products, except furniture <sup>1</sup> .....	573	557	606	642	464	508	547	4.28	4.71	5.06
Logging camps and logging contr.....	72	73	75	74	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Sawmills and planing mills.....	214	196	210	217	174	186	193	4.16	4.61	4.97
Millwork, plywood, and related products.....	168	178	203	227	145	168	190	4.42	4.86	5.24
Wooden containers.....	33	21	22	21	19	19	19	3.33	3.60	3.77
<b>Furniture and fixtures</b> <sup>1</sup> .....	460	451	490	510	364	402	419	3.75	3.98	4.30
Household furniture.....	320	321	354	369	268	300	312	3.55	3.76	4.06
Office furniture.....	38	36	38	42	27	30	34	4.15	4.51	4.85
Partitions and fixtures.....	51	49	52	54	30	39	41	4.55	4.82	5.20
<b>Stone, clay, and glass products</b> <sup>1</sup> .....	640	614	626	652	485	498	520	4.89	5.29	5.76
Flat glass.....	24	16	16	17	12	13	13	6.06	6.77	7.30
Glass and glassware, pressed or blown.....	132	126	132	136	108	114	118	4.98	5.40	5.99
Cement, hydraulic.....	34	30	30	30	24	23	24	6.33	7.26	7.92
Structural clay products.....	59	48	48	50	38	38	40	3.98	4.24	4.62
Pottery and related products.....	44	42	43	41	35	37	35	4.25	4.52	5.01
Concrete, gypsum, and plaster prod.....	187	188	188	201	145	146	156	4.91	5.29	5.67
<b>Primary metal industries</b> <sup>1</sup> .....	1,310	1,180	1,190	1,203	919	933	941	6.17	6.80	7.45
Blast furnace and basic steel prod.....	628	545	543	544	424	424	424	6.95	7.68	8.45
Iron and steel foundries.....	229	225	218	220	185	179	180	5.47	6.16	6.71
Nonferrous metals.....	90	82	84	85	62	64	64	5.96	6.60	7.33
Nonferrous rolling and drawing.....	213	181	194	198	130	144	146	5.50	6.01	6.60
Nonferrous foundries.....	83	75	79	83	61	66	69	4.86	5.22	5.67
<b>Fabricated metal products</b> <sup>1</sup> .....	1,380	1,336	1,387	1,451	996	1,046	1,100	5.04	5.43	5.84
Metal cans.....	75	64	63	61	55	54	52	6.44	7.01	7.48
Cutlery, hand tools, and hardware.....	150	155	167	177	117	129	138	4.76	5.22	5.63
Plumbing and heating, exc. electric.....	81	64	69	75	46	51	56	4.52	4.86	5.21
Fabricated structural metal prod.....	428	453	448	469	315	311	328	5.04	5.34	5.65
Screw machine products, bolts, etc.....	104	95	98	106	73	76	83	4.82	5.24	5.64
Metal stampings.....	234	205	227	235	163	184	192	5.64	6.10	6.78
Metal services, n.e.c.....	88	83	90	96	67	74	78	4.20	4.43	4.72
<b>Machinery, except electrical</b> <sup>1</sup> .....	1,982	2,060	2,074	2,188	1,346	1,339	1,421	5.36	5.76	6.20
Engines and turbines.....	110	111	113	115	72	73	74	6.00	6.64	7.33
Farm machinery.....	129	152	146	147	108	102	102	5.70	6.08	6.56
Construction and related machinery.....	297	344	337	349	227	217	228	5.66	6.05	6.62
Metalworking machinery.....	319	310	309	329	225	225	242	5.51	5.94	6.44
Special industry machinery.....	198	182	176	179	116	112	114	4.92	5.36	5.81
General industrial machinery.....	285	289	286	298	190	187	196	5.36	5.73	6.17
Office and computing machines.....	283	284	292	322	118	117	134	5.00	5.29	5.43
Service industry machines.....	148	148	163	174	100	113	122	4.84	5.22	5.63
<b>Electrical equipment and supplies</b> <sup>1</sup> .....	1,917	1,761	1,832	1,935	1,140	1,210	1,286	4.58	4.91	5.34
Electric test and distributing equip.....	204	192	193	205	127	129	139	4.70	5.10	5.47
Electrical industrial apparatus.....	217	202	212	224	140	151	160	4.58	4.97	5.40
Household appliances.....	184	154	165	178	116	120	140	4.66	4.87	5.27
Electric lighting and wiring equip.....	197	181	195	207	136	150	159	4.36	4.67	5.04

See footnotes at end of table.



NO. 676. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, 1970 TO 1977, AND NUMBER AND EARNINGS OF PRODUCTION WORKERS, 1975 TO 1977—Continued

INDUSTRY	ALL EMPLOYEES, NUMBER (1,000)				PRODUCTION WORKERS					
					Number (1,000)			Average hourly earnings (dollars)		
	1970	1975	1976	1977	1975	1976	1977	1975	1976	1977
<b>Private sector<sup>1</sup>—Continued</b>										
<b>Manufacturing—Continued</b>										
<b>Durable goods—Continued</b>										
Electrical equip., supplies—Con.										
Radio and TV receiving equipment.	133	121	129	134	87	94	97	4.26	4.51	4.90
Communication equipment.....	500	433	422	439	217	209	220	5.17	5.62	6.09
Electronic components and access...	365	348	372	391	217	239	251	3.80	4.11	4.48
Transportation equipment <sup>2</sup> .....	1,799	1,649	1,733	1,798	1,148	1,226	1,274	6.02	6.54	7.18
Motor vehicles and equipment.....	797	774	851	891	593	662	693	6.47	7.10	7.90
Aircraft and parts.....	669	514	485	479	273	250	243	5.99	6.45	6.91
Ship and boat building and repairs...	170	194	214	226	153	170	179	5.24	5.66	6.02
Railroad equipment.....	51	52	43	46	39	31	34	6.15	6.69	7.32
Instruments and related products....	460	489	509	527	293	310	323	4.56	4.87	5.20
Engineering and scientific inst.....	71	61	59	59	31	29	28	4.81	5.13	5.51
Mech. measuring, control devices....	110	109	117	123	67	75	80	4.42	4.73	5.10
Optical and ophthalmic goods.....	53	60	64	70	40	43	47	4.11	4.36	4.65
Medical instr. and supplies.....	83	103	109	116	68	73	78	4.05	4.32	4.59
Photographic equip. and supplies....	112	126	130	130	62	66	67	5.69	6.14	6.58
Watches, clocks, and watchcases....	31	30	31	30	24	24	23	3.71	3.92	4.20
Misc. manufacturing industries <sup>3</sup> ....	426	404	421	418	309	322	319	3.79	4.01	4.34
Jewelry, silverware, plated ware....	51	50	54	55	37	40	41	4.07	4.27	4.54
Toys and sporting goods.....	118	115	120	117	90	93	90	3.50	3.71	4.02
Pens, pencils, office/art supplies....	34	34	34	34	24	24	24	3.77	3.95	4.36
Costume jewelry and notions.....	61	52	54	51	42	44	41	3.36	3.55	3.83
<b>Nonurable goods.....</b>	<b>8,154</b>	<b>7,668</b>	<b>7,930</b>	<b>8,074</b>	<b>5,528</b>	<b>5,759</b>	<b>5,846</b>	<b>4.35</b>	<b>4.68</b>	<b>5.07</b>
Food and kindred products <sup>4</sup> .....	1,783	1,676	1,710	1,721	1,136	1,164	1,167	4.57	4.96	5.34
Meat products.....	343	339	351	362	277	289	298	4.74	5.09	5.41
Dairy products.....	241	197	194	193	101	101	101	4.56	4.92	5.25
Canned, cured, and frozen foods....	288	283	299	289	245	250	238	3.95	4.27	4.63
Grain mill products.....	136	138	144	147	96	100	102	4.83	5.28	5.72
Bakery products.....	274	286	241	240	135	139	139	4.70	5.16	5.51
Sugar.....	36	35	35	30	27	27	23	4.94	5.39	5.99
Confectionery and related products...	83	72	77	78	65	59	60	4.06	4.46	4.80
Beverages.....	237	223	223	233	108	106	111	5.38	5.87	6.38
Tobacco manufactures <sup>5</sup> .....	83	78	76	70	65	63	59	4.51	4.91	5.49
Cigarettes.....	44	45	46	44	37	37	35	5.52	5.94	6.62
Cigars.....	18	12	10	10	10	9	8	2.95	3.20	3.39
Textile mill products <sup>6</sup> .....	976	902	966	982	782	844	856	3.40	3.67	3.97
Weaving mills, cotton.....	216	164	175	172	148	159	155	3.43	3.77	4.14
Weaving mills, synthetic.....	100	114	123	121	101	110	108	3.50	3.83	4.17
Weaving and finishing mills, wool...	37	21	23	23	17	19	19	3.51	3.76	4.06
Narrow fabric mills.....	30	23	26	26	20	23	23	3.25	3.46	3.69
Knitting mills.....	249	244	259	270	209	223	233	3.27	3.48	3.70
Textile finishing, except wool.....	82	77	82	81	65	69	69	3.68	3.97	4.25
Floor covering mills.....	57	58	60	64	46	47	51	3.52	3.77	4.12
Yarn and thread mills.....	130	139	154	157	126	141	144	3.19	3.44	3.73
Apparel and other textile products <sup>7</sup> ...	1,365	1,235	1,299	1,288	1,061	1,117	1,104	3.19	3.41	3.62
Men's and boys' suits and coats....	119	87	89	88	76	78	78	3.02	4.18	4.47
Men's and boys' furnishings.....	375	355	383	383	304	328	328	2.86	3.08	3.27
Women's and misses' outerwear....	424	384	389	373	338	341	325	3.27	3.51	3.70
Undergarments <sup>8</sup> .....	116	96	101	101	82	86	86	2.92	3.14	3.32
Hats, caps, and millinery.....	18	16	16	16	14	14	14	2.88	3.03	3.22
Children's outerwear.....	75	71	77	76	61	66	65	2.94	3.13	3.31
Fur goods and misc. apparel.....	75	63	67	68	54	58	58	3.26	3.46	3.65
Paper and allied products.....	706	643	676	698	483	512	525	4.99	5.43	5.92
Paper and pulp mills.....	219	192	199	202	146	153	155	5.55	6.11	6.72
Paperboard mills.....	72	67	70	71	52	56	56	5.68	6.28	6.87
Misc. converted paper products....	190	190	197	208	135	141	146	4.62	4.88	5.28
Paperboard containers and boxes....	225	195	209	217	149	163	168	4.55	4.91	5.34
Printing and publishing <sup>9</sup> .....	1,102	1,079	1,080	1,109	636	630	639	5.36	5.69	6.09
Newspapers.....	372	379	383	393	168	167	165	5.88	6.30	6.67
Periodicals.....	76	69	70	72	19	19	20	5.38	5.81	6.26
Books.....	101	92	88	90	49	47	47	4.59	4.95	5.30
Commercial printing.....	354	359	359	367	270	270	275	5.39	5.68	6.14
Blankbooks and bookbinding.....	67	50	50	52	41	41	42	4.07	4.39	4.71

See footnotes at end of table.

NO. 676. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, 1970 TO 1977,  
AND NUMBER AND EARNINGS OF PRODUCTION WORKERS, 1975 TO 1977—Continued

INDUSTRY	ALL EMPLOYEES, NUMBER (1,000)				PRODUCTION WORKERS					
					Number (1,000)			Average hourly earnings (dollars)		
	1970	1975	1976	1977	1975	1976	1977	1975	1976	1977
<b>Private sector</b> <sup>1</sup> —Continued										
<b>Manufacturing</b> —Continued										
<b>Nondurable goods</b> —Continued										
Chemicals and allied products <sup>1</sup> .....	1,049	1,013	1,034	1,057	570	589	607	5.37	5.89	6.39
Industrial chemicals.....	323	324	336	347	171	180	187	5.93	6.57	7.16
Plastics materials and synthetics.....	218	203	205	204	133	136	137	5.25	5.76	6.27
Drugs.....	147	164	168	175	81	84	87	5.13	5.50	5.91
Soap, cleaners, and toilet goods.....	127	119	122	125	68	72	75	5.21	5.65	6.05
Paints and allied products.....	70	65	66	70	34	36	37	4.94	5.40	5.89
Agricultural chemicals.....	55	55	56	57	34	35	36	4.73	5.24	5.81
Petroleum and coal products.....	191	197	203	209	125	131	137	6.42	7.14	7.72
Petroleum refining.....	154	154	157	160	94	98	101	6.89	7.75	8.44
Other petroleum and coal products.....	37	43	46	49	31	34	36	5.03	5.40	5.75
Rubber and plastics prod., n.e.c. <sup>1</sup> .....	580	588	614	675	450	475	529	4.35	4.62	5.12
Tires and inner tubes.....	117	118	98	122	85	66	90	5.70	6.36	7.17
Leather and leather products <sup>1</sup> .....	320	257	272	264	219	234	226	3.23	3.44	3.64
Leather tanning and finishing.....	27	23	24	23	19	21	20	4.27	4.54	4.80
Footwear, except rubber.....	214	163	170	163	141	149	142	3.08	3.28	3.47
Handbags and pers. leather goods.....	34	33	36	35	27	30	29	3.11	3.28	3.52
<b>Transp. and public utilities</b> .....	4,504	4,498	4,509	4,589	3,857	3,862	3,901	5.92	6.46	6.94
Railroad transportation.....	627	538	528	534	(1)	(1)	(1)	(1)	(1)	(1)
Class I railroads <sup>1</sup> .....	559	401	490	497	(1)	(1)	(1)	6.05	6.88	(1)
Local and interurban pass. transit.....	279	270	268	261	(1)	(1)	(1)	(1)	(1)	(1)
Trucking and warehousing.....	1,083	1,085	1,096	1,131	969	977	1,001	6.05	6.43	6.92
Transportation by air.....	351	362	370	380	(1)	(1)	(1)	(1)	(1)	(1)
Pipeline transportation.....	18	17	17	17	13	12	12	6.92	7.47	8.20
Other transportation and services.....	330	329	343	357	(1)	(1)	(1)	(1)	(1)	(1)
<b>Communication</b> <sup>1</sup> .....	1,125	1,166	1,152	1,167	898	886	891	5.70	6.34	6.84
Telephone communication.....	939	962	943	951	735	717	716	5.76	6.46	6.94
Telegraph communication.....	31	19	17	(NA)	13	4	(NA)	5.85	6.36	(NA)
Radio and television broadcasting.....	137	153	157	162	122	126	129	5.50	5.91	6.44
Electric, gas, and sanitary services.....	691	793	736	745	611	612	615	5.99	6.56	7.05
Electric companies and systems.....	289	314	315	320	260	280	282	6.08	6.60	7.12
Gas companies and systems.....	161	160	160	163	132	131	130	5.53	6.08	6.64
Combination companies, systems.....	188	195	194	196	165	163	162	6.56	7.32	7.79
Water, steam, sanitary systems.....	62	64	67	71	55	57	61	4.91	5.81	5.68
<b>Wholesale and retail trade</b> .....	15,040	17,000	17,694	18,292	15,013	15,641	16,132	3.75	3.97	4.28
Wholesale trade.....	3,816	4,177	4,263	4,389	3,462	3,529	3,624	4.89	5.18	5.55
Retail trade <sup>1</sup> .....	11,225	12,824	13,431	13,903	11,552	12,113	12,508	3.34	3.65	3.83
Retail general merchandise.....	2,303	2,469	2,508	2,541	2,281	2,307	2,341	3.21	3.43	3.74
Food stores.....	1,731	1,968	2,061	2,116	1,825	1,907	1,955	3.95	4.31	4.69
Apparel and accessory stores.....	737	784	805	821	687	704	712	3.01	3.22	3.41
Furniture and home furn. stores.....	469	510	533	551	433	450	464	3.95	4.16	4.38
Eating and drinking places.....	2,572	3,332	3,624	3,854	3,112	3,880	3,586	2.50	2.64	2.90
<b>Finance, insurance, real estate</b> .....	3,687	4,223	4,316	4,508	3,221	3,293	3,433	4.13	4.36	4.60
Banking.....	1,044	1,275	1,299	1,342	1,007	1,024	1,047	3.55	3.69	3.88
Credit agencies other than banks.....	361	438	463	499	335	355	385	3.71	3.87	4.08
Security, commod. brokers, services.....	205	170	176	181	139	143	147	6.91	7.48	7.60
Insurance carriers.....	1,031	1,105	1,111	1,148	742	750	778	4.32	4.55	4.82
Insurance agents, brokers, services.....	274	331	342	365	(1)	(1)	(1)	(1)	(1)	(1)
Real estate.....	680	791	809	858	(1)	(1)	(1)	(1)	(1)	(1)
Other finance, insurance, real estate.....	91	114	116	116	(1)	(1)	(1)	(1)	(1)	(1)
<b>Services</b> <sup>1</sup> .....	11,621	14,006	14,644	15,333	12,617	13,191	13,727	4.06	4.36	4.71
Hotels and lodging places.....	771	990	1,058	1,079	(1)	(1)	(1)	(1)	(1)	(1)
Personal services.....	980	835	821	804	(1)	(1)	(1)	(1)	(1)	(1)
Miscellaneous business services.....	1,632	1,996	2,119	2,255	(1)	(1)	(1)	(1)	(1)	(1)
Motion pictures.....	204	202	203	206	(1)	(1)	(1)	(1)	(1)	(1)
Medical and other health services.....	3,057	4,194	4,441	4,731	(1)	(1)	(1)	(1)	(1)	(1)
<b>Government</b> .....	12,561	14,720	14,948	15,190	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Federal Government.....	2,731	2,748	2,733	2,727	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
State and local government.....	9,830	11,973	12,215	12,463	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA. Not available. <sup>1</sup> Excludes government. <sup>2</sup> 11-month average.

<sup>3</sup> Includes industries not shown separately. <sup>4</sup> Included in "Private sector" total; not available separately.

<sup>5</sup> Women's and children's. <sup>6</sup> Through 1975, for railroads with operating revenues of \$5,000,000 or more. Beginning 1976, for line haul railroads with operating revenues of \$10,000,000 or more.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

# NO. 677. INDEXES AND ANNUAL PERCENT CHANGE OF PRODUCTIVITY AND RELATED MEASURES: 1960 TO 1977

[1977 preliminary. See also *Historical Statistics, Colonial Times to 1970*, series D 689-704 and W 22-25]

ITEM	1960	1965	1970	1971	1972	1973	1974	1975	1976	1977
<b>INDEXES (1967=100)</b>										
Output <sup>1</sup> , private business.....	73.1	92.9	107.4	110.3	117.6	124.5	121.5	118.7	126.9	134.7
Nonfarm business.....	72.2	92.6	107.4	110.3	117.9	125.0	121.9	118.7	127.4	135.0
Manufacturing.....	67.7	92.6	102.6	104.0	113.7	123.2	114.9	107.6	120.0	127.1
Hours <sup>2</sup> , private business.....	93.6	98.1	102.8	102.3	108.0	110.1	110.6	106.1	108.9	112.7
Nonfarm business.....	89.9	96.8	104.0	103.7	107.6	112.2	112.7	108.1	111.4	115.5
Manufacturing.....	85.9	94.3	98.2	94.2	98.0	103.2	101.8	92.5	96.6	100.1
Productivity <sup>3</sup> , private business.....	78.1	94.7	104.5	107.8	111.0	113.1	109.9	111.8	116.5	119.5
Nonfarm business.....	80.3	95.7	103.3	106.3	109.5	111.4	108.1	109.9	114.3	116.9
Manufacturing.....	78.8	98.2	104.5	110.4	116.0	119.4	112.8	116.3	124.2	126.9
Compensation per hour <sup>4</sup> , private business.....	71.4	88.4	123.3	131.5	138.9	150.3	164.3	180.2	196.5	214.0
Nonfarm business.....	73.7	89.1	121.9	129.9	137.4	148.1	162.0	177.6	193.1	210.0
Manufacturing.....	77.0	90.9	121.7	129.8	137.0	147.0	161.4	179.4	194.8	212.0
Unit labor cost <sup>5</sup> , private business.....	91.4	93.4	118.1	121.9	125.2	132.9	149.5	161.1	168.7	179.0
Nonfarm business.....	91.7	93.2	118.1	122.2	125.5	133.0	149.8	161.7	168.9	179.7
Manufacturing.....	97.7	92.6	116.5	117.6	118.1	123.2	143.1	154.3	156.9	167.0
<b>ANNUAL PERCENT CHANGE <sup>6</sup></b>										
Output <sup>1</sup> , private business.....	1.8	7.0	-9.9	2.8	6.6	5.9	-2.4	-2.4	7.0	6.1
Nonfarm business.....	1.6	7.1	-1.1	2.7	6.9	6.0	-2.5	-2.6	7.3	6.0
Hours <sup>2</sup> , private business.....	.2	3.1	-1.6	-4	3.6	3.9	.4	-4.1	2.7	3.4
Nonfarm business.....	.6	3.7	-1.2	-3	3.7	4.3	.4	-4.1	3.1	3.7
Productivity <sup>3</sup> , private business.....	1.6	3.7	.7	3.2	2.9	1.9	-2.8	1.8	4.2	2.6
Nonfarm business.....	1.0	3.3	.2	2.9	3.0	1.7	-2.9	1.6	4.1	2.2
Compensation per hour <sup>4</sup> , private business.....	4.2	3.9	7.2	6.6	5.7	8.2	9.4	9.6	9.1	8.9
Nonfarm business.....	4.3	3.4	6.7	6.6	5.8	7.8	9.4	9.6	8.7	8.8
Unit labor cost <sup>5</sup> , private business.....	2.6	.2	6.4	3.2	2.7	8.2	12.5	7.7	4.7	6.1
Nonfarm business.....	3.3	.1	6.5	3.5	2.7	6.0	12.7	7.9	4.5	6.4

<sup>1</sup> Refers to gross domestic product originating in the sector, in 1972 prices. <sup>2</sup> Hours of all persons engaged in the private business and nonfarm business sectors (employees, proprietors, and unpaid family workers); employees' and proprietors' hours in manufacturing; and employees' hours in nonfinancial corporations, where there are no self-employed. <sup>3</sup> Output per hour paid for. <sup>4</sup> Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Also includes an estimate of same for self-employed. <sup>5</sup> Hourly compensation divided by productivity. <sup>6</sup> Changes for 1960, 1965, and 1970 are from immediately prior year. Minus sign (-) denotes decrease.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

## NO. 678. INDEXES OF OUTPUT PER HOUR—SELECTED INDUSTRIES: 1965 TO 1976

[1967=100. See also *Historical Statistics, Colonial Times to 1970*, series W 14, 17, and 19, W 30-54, and W 62-65]

INDUSTRY	ALL EMPLOYEES					PRODUCTION WORKERS				
	1965	1970	1974	1975	1976, prel.	1965	1970	1974	1975	1976, prel.
<b>Manufacturing:</b>										
Aluminum rolling and drawing.....	100.5	109.6	157.9	142.5	170.0	100.0	114.4	159.2	152.4	172.6
Bakery products.....	93.5	105.7	112.0	112.7	113.9	95.1	105.1	119.4	119.6	119.9
Bottled and canned soft drinks.....	100.2	105.2	120.9	129.5	142.6	102.4	113.0	135.0	147.2	161.4
Cement, hydraulic.....	95.2	110.3	119.0	111.0	118.1	94.7	111.3	118.4	111.6	118.0
Concrete products.....	90.5	104.4	116.3	113.2	(NA)	92.1	105.3	117.9	117.9	(NA)
Copper rolling and drawing.....	111.4	98.6	106.3	94.7	103.2	108.9	101.4	108.6	102.6	106.6
Corrugated, solid fiber boxes.....	92.8	111.8	137.7	142.2	146.6	92.7	112.8	143.2	151.8	153.9
Footwear.....	101.4	103.9	100.3	104.3	107.6	101.2	105.3	103.4	107.3	109.8
Gray iron foundries.....	104.9	105.8	128.0	124.2	131.2	103.9	107.4	129.7	128.5	135.5
Major household appliances.....	94.2	106.3	135.1	142.0	145.1	94.3	107.3	136.9	145.5	147.2
Malt beverages.....	89.0	119.6	157.2	165.6	181.3	88.7	119.4	151.7	160.0	167.8
Metal cans.....	94.1	105.4	113.3	116.0	117.9	95.6	106.7	116.0	121.0	122.3
Motor vehicles and equipment.....	99.0	102.0	121.1	129.3	141.1	96.0	103.3	121.5	129.0	138.7
Paints and allied products.....	99.6	101.7	123.3	128.7	133.7	98.8	100.8	126.0	136.9	140.0
Paper, paperboard, pulp mills.....	96.9	114.6	135.2	128.4	138.6	96.4	114.7	137.0	133.1	142.4
Petroleum refining.....	90.5	104.8	121.4	123.7	129.2	89.9	106.8	121.8	126.9	129.4
Pharmaceuticals.....	90.9	116.2	141.3	143.0	153.3	90.7	118.0	152.4	159.1	168.1
Primary aluminum.....	97.5	104.9	122.8	105.8	102.1	97.0	106.2	123.7	112.8	106.3
Primary copper, lead, and zinc.....	120.2	116.7	127.6	125.2	142.8	113.1	111.4	126.7	127.8	146.0
Radio and TV receiving sets.....	95.5	106.2	124.4	124.6	132.2	94.3	115.6	132.3	136.4	143.1
Steel.....	101.1	101.1	123.5	108.6	116.5	98.7	102.8	123.9	113.3	120.7
Steel foundries.....	100.5	96.2	118.5	113.0	118.7	98.4	97.9	119.9	115.4	123.7
Structural clay products.....	97.4	112.8	134.6	129.4	135.6	95.9	117.7	135.0	133.5	139.1
Sugar.....	95.3	111.6	110.0	108.1	119.2	94.4	110.3	112.1	110.1	123.9
Synthetic fibers.....	92.8	119.5	173.1	187.2	196.5	91.9	119.1	170.9	192.0	201.4
Tires and inner tubes.....	98.2	105.9	116.3	115.7	131.9	96.7	107.8	117.3	119.5	141.6
Tobacco products.....	100.2	104.3	111.9	114.2	119.4	99.5	104.4	114.7	119.0	124.2

See footnotes at end of table.

**NO. 678. INDEXES OF OUTPUT PER HOUR—SELECTED INDUSTRIES: 1965 TO 1976—Con.**  
 [1967=100. See also *Historical Statistics, Colonial Times to 1970*, series W 14, 17, and 19, W 30-54 and W 62-65]

INDUSTRY	ALL EMPLOYEES					PRODUCTION WORKERS				
	1965	1970	1974	1975	1976, prel.	1965	1970	1974	1975	1976, prel.
Mining: <sup>1</sup> Coal.....	91.4	97.5	76.9	71.9	69.4	91.0	97.8	78.4	73.1	70.5
Copper (crude ore).....	109.3	129.3	121.4	123.7	149.0	90.4	122.6	117.3	122.9	149.2
Copper (recoverable metal).....	113.8	113.0	91.9	92.5	110.0	103.5	111.8	88.8	91.9	110.2
Iron (crude ore).....	93.3	113.8	120.8	117.3	113.9	92.6	115.6	122.4	119.5	116.5
Iron (usable ore).....	91.0	110.5	111.2	107.2	104.9	90.3	112.3	112.7	109.3	107.3
Nonmetallic minerals.....	(NA)	(NA)	(NA)	(NA)	(NA)	93.7	116.1	124.8	122.5	120.0
Transportation, utilities, and trade:										
Air transportation <sup>1</sup> .....	83.5	109.6	133.0	134.6	146.7	(NA)	(NA)	(NA)	(NA)	(NA)
Gas and electric utilities <sup>2</sup> .....	89.2	117.3	128.8	132.3	137.2	88.5	117.9	132.3	136.9	142.8
Gasoline service stations <sup>3</sup> .....	93.7	122.5	139.0	135.6	148.8	(NA)	(NA)	(NA)	(NA)	(NA)
Intercity trucking <sup>1</sup> .....	98.6	106.8	120.5	121.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Petroleum pipelines.....	79.4	121.3	158.5	154.5	154.9	79.2	127.7	167.2	168.7	174.0
Railroad transport (car miles) <sup>1</sup> .....	92.5	104.7	110.2	115.5	118.4	92.6	105.1	117.3	117.7	120.9
RR transport (revenue traffic) <sup>1</sup> .....	90.1	107.6	129.6	128.1	133.4	90.2	108.0	130.8	130.6	136.2
Telephone communications.....	89.1	109.6	130.3	132.6	138.6	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> Refers to output per employee. <sup>2</sup> Production workers refers to nonsupervisory workers. <sup>3</sup> Data relate to all persons. <sup>4</sup> Class I line-haul railroads and switching and terminal companies.

Source: U.S. Bureau of Labor Statistics, *Productivity Indexes for Selected Industries*, 1977 edition.

**NO. 679. EMPLOYED PERSONS, BY MAJOR OCCUPATION GROUP AND SEX: 1960 TO 1978**

[In thousands of persons 16 years old and over. Annual averages of monthly figures, except as indicated. Beginning 1973, not strictly comparable with prior years due to reclassification of census occupations. For details, see text, p. 396. See *Historical Statistics, Colonial Times to 1970*, series D 182-232, for related but not comparable data]

OCCUPATION GROUP AND SEX	1960	1965	1970	1973	1974	1975	1976	1977	1978, Jan.-Apr.
<b>Total.....</b>	<b>65,778</b>	<b>71,088</b>	<b>78,627</b>	<b>84,409</b>	<b>85,936</b>	<b>84,783</b>	<b>87,485</b>	<b>90,546</b>	<b>91,846</b>
White-collar workers.....	28,622	31,852	37,997	40,386	41,738	42,227	43,700	45,187	46,673
Percent of total.....	43.4	44.8	48.3	47.8	48.6	49.8	50.0	49.9	50.8
Professional and technical.....	7,469	8,872	11,140	11,777	12,338	12,748	13,329	13,692	14,252
Managers and administrators <sup>1</sup> .....	7,067	7,940	8,289	8,644	8,941	8,891	9,315	9,662	10,026
Salesworkers.....	4,224	4,499	4,864	5,415	5,417	5,460	5,497	5,728	5,795
Clerical workers.....	9,702	11,141	13,714	14,548	15,043	15,128	15,558	16,106	16,600
Blue-collar workers.....	24,057	25,247	27,791	29,869	29,776	27,962	28,958	30,211	30,095
Craft and kindred workers.....	8,554	9,216	10,158	11,288	11,477	10,972	11,278	11,881	11,853
Operatives, exc. transport.....	11,950	13,345	13,909	10,972	10,627	9,637	10,085	10,354	10,539
Transport equip. operatives.....	3,453	3,686	3,724	3,297	3,292	3,219	3,271	3,476	3,487
Nonfarm laborers.....	8,923	8,936	9,712	4,312	4,380	4,134	4,325	4,500	4,217
Service workers.....	5,176	4,053	3,126	1,128	1,373	1,657	12,005	12,392	12,608
Farmworkers.....	43,904	46,340	48,960	51,963	52,519	51,230	52,391	53,861	53,901
Male.....	46,423	47,746	50,054	52,705	53,155	52,134	52,552	53,861	54,438
White-collar workers.....	17,423	17,746	20,054	20,705	21,153	21,334	21,552	22,008	22,498
Percent of total.....	37.4	38.3	41.0	38.9	40.3	41.3	41.1	40.9	41.6
Professional and technical.....	4,766	5,596	6,842	7,066	7,346	7,481	7,726	7,856	8,114
Managers and administrators <sup>1</sup> .....	4,968	5,230	5,908	7,054	7,291	7,162	7,373	7,511	7,719
Salesworkers.....	2,544	2,641	2,763	3,175	3,152	3,137	3,140	3,250	3,101
Clerical workers.....	3,145	3,279	3,481	3,409	3,366	3,355	3,313	3,391	3,415
Blue-collar workers.....	20,420	22,107	23,020	24,625	24,581	23,220	23,852	24,850	24,625
Craft and kindred workers.....	8,332	8,947	9,826	10,826	10,068	10,472	10,733	11,232	11,209
Operatives, exc. transport.....	8,617	9,581	9,605	6,653	6,404	5,834	6,135	6,268	6,383
Transport equip. operatives.....	3,471	3,579	3,580	3,134	3,126	3,037	3,062	3,238	3,232
Nonfarm laborers.....	2,844	3,194	3,285	4,012	4,026	3,777	3,922	4,079	3,801
Service workers.....	4,219	3,295	2,601	1,210	1,218	1,400	4,022	4,715	4,768
Farmworkers.....	21,874	24,748	29,667	32,446	33,417	33,553	35,095	36,685	37,942
Female.....	12,099	14,106	17,943	19,681	20,588	21,092	22,148	23,179	24,235
White-collar workers.....	5.3	67.0	60.5	60.6	61.6	62.9	63.1	63.2	63.9
Percent of total.....	2,703	3,276	4,298	4,711	4,992	5,267	5,603	5,830	6,138
Professional and technical.....	1,099	1,110	1,321	1,590	1,650	1,729	1,942	2,151	2,308
Managers and administrators <sup>1</sup> .....	1,080	1,858	2,091	2,240	2,265	2,324	2,357	2,478	2,605
Salesworkers.....	6,617	7,962	10,233	11,140	11,076	11,772	12,245	12,715	13,185
Clerical workers.....	3,637	4,140	4,771	5,244	5,195	4,742	5,106	5,355	5,470
Blue-collar workers.....	222	269	332	463	511	500	545	599	644
Craft and kindred workers.....	3,333	3,764	4,303	4,319	4,164	3,703	3,950	4,096	4,156
Operatives, exc. transport.....	82	107	136	163	167	182	208	238	255
Transport equip. operatives.....	82	107	136	299	354	357	403	422	415
Nonfarm laborers.....	5,179	5,742	6,427	7,008	7,156	7,258	7,383	7,677	7,850
Service workers.....	957	768	525	514	484	460	458	473	387
Farmworkers.....									

<sup>1</sup> Excludes farm.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

# No. 680. EMPLOYED PERSONS—PERCENT DISTRIBUTION, BY OCCUPATION AND RACE: 1960 TO 1977

[Covers persons 16 years old and over. Annual averages of monthly figures, 1974-1977 not strictly comparable with prior years due to reclassification of census occupations. "N.e.c." means not elsewhere classified]

OCCUPATION	WHITE					BLACK AND OTHER				
	1960	1970	1975	1976	1977	1960	1970	1975	1976	1977
Total employed.....1,000..	58,850	70,182	75,713	78,021	80,734	6,927	8,445	9,070	9,464	9,812
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers.....	46.6	50.8	51.7	51.8	51.7	16.1	27.9	34.7	34.7	35.8
Professional, technical, and kindred <sup>1</sup> .....	12.1	14.8	15.5	15.7	15.5	4.8	9.1	11.4	11.7	11.8
Medical and other health.....	2.1	2.3	2.5	2.7	2.7	.8	1.6	2.7	2.5	2.6
Teachers, except college.....	2.6	3.2	3.6	3.6	3.4	1.7	2.9	3.1	3.2	3.0
Managers, administrators, exc. farm.....	11.7	11.4	11.2	11.4	11.4	2.6	3.5	4.4	4.4	4.8
Salaried workers.....	5.9	8.4	9.0	9.2	9.2	.9	2.1	3.4	3.6	3.7
Self-employed.....	5.8	3.0	2.2	2.2	2.1	1.7	1.4	1.0	1.0	1.1
Salesworkers.....	7.0	6.7	6.9	6.7	6.8	1.5	2.1	2.7	2.5	2.6
Retail trade.....	4.1	4.0	3.8	3.7	3.7	1.0	1.6	2.0	1.6	1.7
Clerical workers.....	15.7	18.0	18.1	18.0	18.0	7.3	13.2	15.7	16.1	16.1
Stenographers, typists, and sec'y's.....	3.9	4.7	5.4	5.3	5.2	1.4	2.3	3.4	3.6	3.5
Blue-collar workers.....	36.2	34.5	32.4	32.6	32.0	40.1	42.2	37.4	37.6	37.6
Craft and kindred workers <sup>1</sup> .....	13.8	13.5	13.4	13.4	13.6	6.0	8.2	8.8	8.7	9.0
Carpenters.....	1.4	1.1	1.2	1.2	1.4	.4	.7	.6	.5	.5
Constr. craftworkers, exc. carpenters.....	2.7	2.5	2.7	2.7	2.7	1.6	1.8	2.1	2.1	2.4
Mechanics and repairers.....	3.2	3.7	3.6	3.5	3.7	1.7	2.6	2.1	2.2	2.2
Metalcraft workers, except mechanics.....	1.8	1.6	1.4	1.4	1.4	.6	.8	.8	.9	.9
Blue-collar supervisors, n.e.c.....	1.9	2.0	1.7	1.7	1.8	.4	.9	1.0	1.0	1.2
Operatives.....	17.9	17.0	14.6	14.6	14.7	20.4	23.7	20.0	20.5	20.3
Operatives, except transport.....	(NA)	(NA)	10.9	11.0	11.0	(NA)	(NA)	15.0	15.6	15.1
Transport equipment operatives.....	(NA)	(NA)	3.7	3.6	3.7	(NA)	(NA)	5.0	4.9	5.2
Drivers, motor vehicles.....	3.5	3.1	3.1	3.1	3.1	4.4	4.1	4.0	3.8	4.1
Nonfarm laborers.....	4.4	4.1	4.4	4.5	4.6	13.7	10.3	8.7	8.3	8.3
Service workers.....	9.9	10.7	12.3	12.3	12.3	31.7	28.0	25.8	25.4	25.0
Private household workers.....	1.7	1.3	1.0	.9	.9	14.2	7.7	4.9	4.4	4.2
Service workers, exc. priv. household.....	8.2	9.4	11.3	11.4	11.4	17.5	18.3	20.9	21.0	20.8
Protective service workers.....	1.2	1.3	1.6	1.5	1.4	.5	.8	1.7	1.5	1.6
Farmworkers.....	7.4	4.0	3.6	3.3	3.1	12.1	3.9	2.6	2.3	2.2
Farmers and farm managers.....	4.3	2.4	2.0	1.9	1.8	3.2	1.0	.6	.5	.4
Farm laborers and supervisors.....	3.0	1.6	1.5	1.5	1.4	9.0	2.9	2.0	1.8	1.8
Unpaid family workers.....	1.7	1.0	1.1	1.2	1.0	6.6	2.6	1.8	1.7	1.7
	1.3	.7	.5	.4	.4	2.4	.3	.2	.2	.1

NA Not available. <sup>1</sup> Includes occupations not shown separately.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

# No. 681. EMPLOYED PERSONS, BY RACE, SEX, AND OCCUPATION: 1972 AND 1977

[Covers civilians 16 years old and over. "Black and other" refers to races other than White. "N.e.c." means not elsewhere classified. See *Historical Statistics, Colonial Times to 1970*, series D 233-682, for similar data]

OCCUPATION	1972			1977		
	Total employed (1,000)	Percent		Total employed (1,000)	Percent	
		Female	Black and other		Female	Black and other
Total.....	81,702	38.0	10.6	90,546	40.5	10.8
Professional, technical, and kindred workers <sup>1</sup> .....	11,459	39.3	7.2	13,692	42.6	8.4
Accountants.....	714	21.7	4.3	868	27.5	6.8
Computer specialists.....	273	16.8	5.5	371	23.2	5.9
Engineers <sup>1</sup> .....	1,102	.8	3.4	1,267	2.7	5.5
Civil.....	154	.6	5.2	171	1.2	7.6
Electrical and electronic.....	287	.7	5.2	324	2.8	5.9
Industrial.....	170	2.4	2.4	214	7.0	4.2
Mechanical.....	191	-	3.1	215	.9	5.6
Lawyers and judges.....	320	3.8	1.9	462	9.5	3.2
Librarians, archivists, and curators.....	158	81.6	7.0	208	79.8	9.1
Life and physical scientists <sup>1</sup> .....	280	10.0	7.8	275	15.6	8.7
Chemists.....	119	10.1	8.4	124	13.7	10.5
Personnel and labor relations workers.....	310	31.0	9.0	370	43.5	11.0
Physicians, dentists, and related practitioners <sup>1</sup> .....	624	9.3	6.3	724	10.6	6.9
Dentists.....	107	1.9	5.6	105	2.9	5.7
Pharmacists.....	126	12.7	3.2	138	17.4	4.3
Physicians, medical and osteopathic.....	328	10.1	8.2	403	11.2	9.2

See footnotes at end of table.

## NO. 681. EMPLOYED PERSONS, BY RACE, SEX, AND OCCUPATION: 1972 AND 1977—Con.

OCCUPATION	1972			1977		
	Total employed (1,000)	Percent Female	Percent Black and other	Total employed (1,000)	Percent Female	Percent Black and other
<b>Professional, technical, and kindred workers—Con.</b>						
Registered nurses, dietitians, and therapists <sup>1</sup>	940	92.6	8.1	1,285	92.8	11.5
Registered nurses	801	97.6	8.2	1,063	96.7	11.8
Therapists	115	59.1	4.3	178	68.5	9.0
Health technologists and technicians	315	69.5	11.1	462	71.4	12.1
Religious workers	292	11.0	10.6	347	13.0	8.6
Social scientists	141	21.3	5.7	224	28.6	3.1
Social and recreation workers	354	55.1	17.5	444	60.8	18.9
Teachers, college and university	461	28.0	7.2	562	31.7	7.5
Teachers, except college and university <sup>1</sup>	2,841	70.0	9.2	3,024	70.9	9.8
Elementary	1,251	85.1	10.0	1,813	84.2	11.4
Kindergarten and kindergarten	188	96.8	13.3	231	98.7	15.2
Secondary	1,114	49.6	8.3	1,157	51.2	8.0
Engineering and science technicians <sup>1</sup>	828	9.1	5.2	802	14.9	7.0
Draftsmen	280	6.3	5.2	283	13.8	7.1
Electrical and electronic engineering technicians	164	5.5	6.1	194	10.3	9.8
Technicians, except health, engineering, and science	152	11.2	2.6	186	19.9	0.5
Vocational and educational counselors	134	50.0	11.9	175	49.1	14.3
Writers, artists, and entertainers <sup>1</sup>	897	81.7	4.8	1,141	35.5	5.4
Athletes and kindred workers	78	30.8	6.4	105	41.9	6.7
Editors and reporters	103	41.1	4.8	185	44.9	4.9
Research workers, not specified	86	27.9	7.0	111	40.5	12.6
<b>Managers and administrators, except farm<sup>1</sup></b>						
Bank officers and financial managers	8,031	17.6	4.0	9,662	22.3	4.8
Buyers, wholesale and retail trade	427	19.0	2.6	543	27.3	4.4
Health administrators	161	32.9	4.3	162	37.0	4.3
Managers and superintendents, building	118	46.8	7.6	175	45.1	5.1
Office managers, n.e.c.	136	42.6	8.8	151	49.0	5.3
Officials and administrators, public administration, n.e.c.	315	41.9	1.0	343	58.0	3.2
Purchasing agents and buyers, n.e.c.	309	20.4	9.1	401	24.9	8.5
Restaurant, cafeteria, and bar managers	181	13.3	3.3	190	23.2	3.7
Sales managers	494	32.4	8.9	548	34.7	8.0
School administrators	570	15.6	1.4	666	20.6	3.9
	304	26.0	8.2	391	34.0	10.2
<b>Sales workers<sup>1</sup></b>						
Hucksters and peddlers	5,354	41.6	3.6	5,728	43.8	4.5
Insurance agents, brokers, and underwriters	230	73.0	6.1	198	79.8	7.1
Real estate agents and brokers	441	11.6	3.4	500	16.6	5.4
Stock and bond sales agents	349	36.7	2.6	502	43.8	2.0
Sales representatives, manufacturing industries	101	9.9	2.0	98	13.3	2.0
Sales representatives, wholesale trade	400	6.8	1.5	336	13.1	3.6
Sales clerks, retail trade	696	4.7	1.4	850	7.6	2.6
Salesworkers, except clerks, retail trade	2,348	68.9	5.0	2,316	70.4	5.8
Salesworkers, services and construction	430	13.0	2.6	488	14.6	2.9
	186	29.4	2.2	154	35.1	4.6
<b>Clerical and kindred workers<sup>1</sup></b>						
Bank tellers	14,247	75.6	8.7	16,106	78.9	9.8
Billing clerks	288	87.5	4.9	408	90.0	7.6
Bookkeepers	149	84.6	6.7	166	87.8	5.8
Cashiers	1,584	87.9	3.6	1,726	90.0	4.4
Clerical supervisors, n.e.c.	998	86.8	8.0	1,326	87.0	8.8
Counter clerks, except food	199	57.8	10.1	226	65.9	9.7
Estimators and investigators, n.e.c.	329	73.9	6.4	343	77.8	9.6
File clerks	348	43.4	4.9	451	51.0	9.3
Insurance adjusters, examiners, and investigators	272	84.0	18.0	274	84.7	20.4
Mail carriers, post office	108	34.3	6.5	168	50.6	10.1
Office machine operators <sup>1</sup>	270	6.7	14.1	242	9.5	10.3
Computer and peripheral equipment operators	674	71.4	13.1	759	73.8	14.9
Key punch operators	196	37.8	10.2	302	54.6	11.6
Postal clerks	283	89.8	15.5	280	93.2	17.9
Receptionists	281	26.7	19.6	267	31.8	26.2
Secretaries	436	97.0	7.6	531	96.8	8.1
Shipping and receiving clerks	2,949	90.1	5.2	3,421	99.1	5.4
Statistical clerks	451	14.9	13.7	487	19.5	13.7
Stenographers	299	70.0	8.4	357	75.6	11.2
Stock clerks and storekeepers	125	90.4	8.0	83	91.6	12.0
Telephone operators	511	22.9	12.5	497	30.8	12.3
Typists	392	96.7	12.8	342	95.3	14.0
	1,021	96.1	12.0	1,006	96.3	14.5
<b>Craftworkers and kindred workers</b>						
Carpenters	10,810	3.6	6.9	11,881	5.0	7.4
Other construction craftworkers <sup>1</sup>	1,045	.5	5.9	1,171	.9	4.4
Brickmasons and stonemasons	2,248	.6	8.9	2,404	1.0	9.7
Electricians	176	—	14.2	177	—	18.1
Excavating, grading, and road machine operators	494	.6	3.2	588	.2	4.8
Painters, construction and maintenance	426	—	9.4	406	.2	9.6
Plumbers and pipe fitters	428	1.9	10.1	461	3.3	10.2
	389	—	5.9	429	.5	8.2

See footnotes at end of table.

## No. 681. EMPLOYED PERSONS BY RACE, SEX, AND OCCUPATION: 1972 AND 1977—Con.

OCCUPATION	1972			1977		
	Total employed (1,000)	Female	Black and other	Total employed (1,000)	Female	Black and other
<b>Craftworkers and kindred workers—Con.</b>						
Blue collar worker supervisors, n.e.c.	1,413	6.9	6.0	1,554	9.0	7.4
Machinists and jobsetters	471	.6	6.2	576	2.6	8.0
Metalcraft workers, except mechanics, machinists, and jobsetters <sup>1</sup>	624	1.9	5.6	653	3.1	6.7
Sheet metal workers and tinsmiths	149	.7	4.2	154	1.9	7.1
Tool and die makers	184	.5	2.2	193	1.6	2.1
Mechanics, automobile	1,033	.5	8.5	1,161	.9	8.0
Mechanics, except automobile <sup>1</sup>	1,736	1.0	5.3	2,019	1.6	6.1
Air conditioning, heating, and refrigeration	174	—	6.3	194	.5	3.6
Aircraft	123	—	3.3	118	.8	9.3
Heavy equipment	714	.7	5.2	910	1.3	6.2
Radio and television	124	.8	6.5	134	3.7	6.0
Printing craftworkers <sup>1</sup>	397	14.9	5.5	389	22.4	8.0
Compositors and typesetters	177	16.4	6.8	166	27.1	6.0
Printing press operators	145	4.8	4.1	153	11.1	7.2
All other craftworkers <sup>1</sup>	1,846	9.3	7.3	1,954	13.3	7.4
Bakers	114	28.9	15.4	106	39.6	9.4
Crane, derrick, and hoist operators	150	1.3	16.0	169	.0	13.0
Electric power line and cable operators	102	—	3.9	107	—	3.7
Stationary engineers	190	1.1	5.3	183	.5	6.6
Telephone installers and repairers	310	1.9	4.2	279	5.0	6.5
<b>Operatives, except transport<sup>1</sup></b>	10,340	38.6	13.2	10,354	39.6	14.3
Assemblers	1,017	46.7	13.2	1,126	50.3	15.7
Checkers, examiners, and inspectors, manufacturing	685	48.5	8.8	684	49.4	10.5
Cutting operatives, n.e.c.	238	27.7	16.0	262	31.7	12.3
Dressmakers and seamstresses, except factory	132	97.0	9.1	119	98.3	11.8
Garage workers and gas station attendants	502	4.6	8.4	427	5.2	8.9
Laundry and dry cleaning operatives, n.e.c.	165	89.7	28.5	165	64.8	27.9
Meat cutters and butchers, except manufacturing	201	3.5	7.5	187	7.0	9.1
Mine operatives	142	.7	6.3	200	1.5	4.0
Packers and wrappers, except meat and produce	647	61.1	14.7	610	63.6	17.4
Painters, manufactured articles	178	14.6	14.6	162	17.8	16.4
Precision machine operatives	389	10.0	6.9	372	10.2	8.3
Punch and stamping press operatives	157	27.4	10.8	162	36.2	15.1
Sowers and stitchers	936	95.8	13.7	820	95.2	18.8
Textile operatives	424	55.2	15.8	389	59.4	20.8
Welders and flame cutters	554	3.6	10.1	639	6.3	8.8
Machine operatives	1,687	27.0	14.4	1,647	30.3	14.3
<b>Transport equipment operatives<sup>1</sup></b>	3,209	4.2	14.8	3,476	6.8	14.6
Bus drivers	252	34.1	17.1	339	42.2	15.9
Delivery and route workers	892	2.5	10.4	516	7.0	7.4
Fork lift and tow motor operatives	303	1.0	22.1	391	3.6	19.9
Taxicab drivers and chauffeurs	166	9.0	24.1	167	9.6	24.6
Truck drivers	1,441	.6	14.4	1,898	1.3	14.3
<b>Laborers, except farm<sup>1</sup></b>	4,217	6.3	20.2	4,500	9.4	18.1
Construction laborers, including carpenters' helpers	943	.5	22.4	869	2.0	17.5
Freight and material handlers	761	5.9	22.1	783	7.9	19.4
Gardeners and groundskeepers, except farm	544	2.2	20.0	597	4.2	17.9
Stockhandlers	723	16.9	10.2	856	22.7	11.6
<b>Farmers and farm managers</b>	1,688	5.9	3.3	1,459	6.4	2.5
<b>Farm laborers and supervisors<sup>1</sup></b>	1,381	32.1	15.1	1,296	29.4	13.5
Farm laborers, wage workers	886	15.3	21.9	936	17.0	17.2
Farm laborers, unpaid family workers	455	66.8	2.4	323	67.8	4.0
<b>Service workers, except private household</b>	9,529	57.0	18.5	11,234	53.3	18.1
Cleaning service workers	2,074	32.3	30.0	2,363	34.9	28.9
Food service workers <sup>1</sup>	3,263	69.8	13.9	4,085	68.5	13.8
Cooks, except private household	866	62.2	21.4	1,106	56.3	20.6
Waiters	1,124	91.8	6.9	1,310	90.4	7.6
Health service workers <sup>1</sup>	1,506	87.0	24.6	1,747	89.2	22.7
Health aides, except nursing, and trainees	167	79.6	21.0	245	84.5	18.0
Nursing aides, orderlies, and attendants	912	83.4	26.9	1,008	86.3	26.5
Practical nurses	343	96.5	25.7	371	96.8	21.6
Personal service workers <sup>1</sup>	1,642	71.5	13.1	1,705	74.0	13.6
Barbers	167	4.5	12.7	118	8.5	14.4
Child care workers, except private household	356	95.8	14.0	442	95.2	12.4
Hairdressers and cosmetologists	498	91.2	7.2	526	88.2	8.6
Protective service workers <sup>1</sup>	1,144	5.7	10.4	1,324	7.9	12.2
Firefighters	200	.5	4.0	225	.4	7.1
Guards	412	4.6	15.5	490	10.2	18.0
Police and detectives	416	2.6	8.4	498	3.8	9.2
<b>Private household workers<sup>1</sup></b>	1,437	97.6	40.6	1,158	97.0	35.8
Child care workers	543	98.0	9.9	443	97.5	9.3
Maid and servants	718	97.2	64.2	574	96.5	55.4

— Represents zero or rounds to zero. <sup>1</sup> Includes occupations not shown separately.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, October 1973, and U.S. Bureau of the Census, Current Population Survey, unpublished annual average tabulations.

### No. 682. AVERAGE WEEKLY EARNINGS IN CURRENT AND CONSTANT (1967) DOLLARS, PRIVATE NONAGRICULTURAL AND MANUFACTURING INDUSTRIES: 1960 TO 1978

(In dollars. Includes overtime. Based on reports from employing establishments and relate to full- and part-time wage and salary workers in nonagricultural establishments who worked during or received pay for, any part of the pay period which includes the 12th of the month. See headnote, table 686. See *Historical Statistics, Colonial Times to 1970*, series D 804, for average weekly earnings in manufacturing)

INDUSTRY AND ITEM	1960	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978, Jan.- Apr. 1
<b>PRIVATE NONAGRICULTURAL</b>											
Gross weekly earnings:											
Current dollars	80.7	95.1	119.5	127.3	136.2	145.4	154.5	163.9	176.3	189.5	197.4
Constant (1967) dollars <sup>2</sup>	91.0	100.6	102.7	104.9	108.7	109.3	104.6	101.7	103.4	104.4	104.3
Spendable weekly earnings: <sup>3</sup>											
Worker with no dependents:											
Current dollars	66.6	79.0	95.9	103.8	111.7	117.5	124.1	132.7	143.9	155.6	160.9
Constant (1967) dollars <sup>2</sup>	74.0	83.6	82.5	85.6	89.1	88.3	84.1	82.3	84.4	85.7	85.0
Worker with 3 dependents:											
Current dollars	73.0	86.3	104.6	112.4	121.1	127.4	134.4	145.9	156.5	170.3	176.0
Constant (1967) dollars <sup>2</sup>	82.3	91.3	90.0	92.7	96.6	95.7	91.0	90.6	91.8	93.9	93.0
<b>MANUFACTURING INDUSTRIES</b>											
Gross weekly earnings:											
Current dollars	89.7	107.5	133.7	142.4	154.7	165.7	176.4	189.5	207.6	226.9	237.5
Constant (1967) dollars <sup>2</sup>	101.2	113.8	115.0	117.4	123.5	124.5	119.4	117.6	121.8	125.0	125.6
Spendable weekly earnings: <sup>3</sup>											
Worker with no dependents:											
Current dollars	72.6	89.1	106.6	115.0	125.3	132.0	139.9	150.7	166.6	182.4	189.3
Constant (1967) dollars <sup>2</sup>	81.8	94.3	91.7	94.8	100.0	99.2	94.7	93.5	97.7	100.5	100.1
Worker with 3 dependents:											
Current dollars	80.1	96.8	115.9	124.2	135.6	142.9	151.3	165.3	180.0	198.6	206.0
Constant (1967) dollars <sup>2</sup>	90.3	102.4	99.7	102.4	108.2	107.4	102.4	102.6	105.6	109.4	108.9

<sup>1</sup> Preliminary. <sup>2</sup> Earnings in current dollars divided by the consumer price index on a 1967 base.

<sup>3</sup> Average gross weekly earnings less social security and Federal income taxes.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly. In U.S. Council of Economic Advisers, *Economic Report of the President*, January 1978.

### No. 683. ANNUAL PERCENT CHANGES IN EARNINGS AND COMPENSATION: 1968 TO 1977

ITEM	1968- 1969	1969- 1970	1970- 1971	1971- 1972	1972- 1973	1973- 1974	1974- 1975	1975- 1976	1976- 1977
<b>Current dollars:</b>									
Hourly earnings, total <sup>1 2</sup>	6.6	6.6	7.1	6.5	6.4	8.2	8.8	7.3	7.3
Hourly earnings, manufacturing	6.0	5.3	6.3	6.7	7.1	8.1	9.1	7.9	8.5
Spendable weekly earnings <sup>1 3</sup>	4.9	4.6	7.5	7.7	5.1	5.6	8.6	7.2	8.8
Compensation per employee-hour <sup>1</sup>	6.5	6.7	6.6	5.8	7.8	9.4	9.6	8.7	8.8
<b>Constant (1967) dollars:</b>									
Hourly earnings, total <sup>1</sup>	1.2	.7	2.7	3.1	.2	-2.5	-.3	1.4	.8
Hourly earnings, manufacturing	.7	-.7	1.7	3.4	1.0	-2.6	-.3	2.0	2.0
Spendable weekly earnings <sup>1 3</sup>	-.4	-1.2	3.0	4.3	-1.1	-4.9	-.5	1.4	2.2
Compensation per employee-hour <sup>1</sup>	1.0	.7	2.2	2.4	1.4	-1.4	.5	2.8	2.2
Consumer price index	5.4	5.9	4.3	3.3	6.2	11.0	9.1	5.8	6.5

<sup>1</sup> Nonfarm business sector. <sup>2</sup> Adjusted for overtime in manufacturing and interindustry employment shifts.

<sup>3</sup> Married worker with 3 dependents.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

### No. 684. HOURLY AND WEEKLY EARNINGS (INCLUDING OVERTIME) IN CURRENT AND CONSTANT (1977) DOLLARS, SELECTED INDUSTRIES: 1965 TO 1977

INDUSTRY	HOURLY EARNINGS						WEEKLY EARNINGS					
	1965	1970	1974	1975	1976	1977	1965	1970	1974	1975	1976	1977
<b>Current dollars:</b>												
Private industry workers <sup>1</sup>	2.45	3.22	4.22	4.54	4.87	5.25	95	119	154	164	176	190
Manufacturing, prod. workers	2.61	3.36	4.41	4.81	5.19	5.63	108	134	176	190	208	227
Durable industries	2.79	3.55	4.60	5.14	5.55	6.02	117	143	191	205	225	246
Contract construction	3.70	5.24	6.75	7.25	7.68	8.04	138	195	240	265	285	297
Retail trade	1.82	2.44	3.09	3.34	3.55	3.83	67	82	101	108	114	121
<b>Constant (1977) dollars: <sup>2</sup></b>												
Private industry workers <sup>1</sup>	4.70	5.02	5.18	5.11	5.19	5.25	182	186	190	185	188	190
Manufacturing, prod. workers	5.01	5.24	5.42	5.42	5.53	5.63	206	209	217	213	221	227
Durable industries	5.36	5.54	5.76	5.79	5.91	6.02	225	223	235	231	240	246
Contract construction	7.10	8.17	8.29	8.18	8.18	8.04	266	305	306	299	303	297
Retail trade	3.49	3.81	3.80	3.76	3.78	3.83	128	129	124	122	121	121

<sup>1</sup> Nonagricultural. <sup>2</sup> Earnings in current dollars divided by consumer price index on base 1977=100.

Source: U.S. Council of Economic Advisers. Based on U.S. Dept. of Labor data.



# NO. 685. FULL-TIME WAGE AND SALARY WORKERS—WEEKLY EARNINGS AND INDEX OF EARNINGS: 1970 TO 1977

[Figures are for May and represent medians of usual weekly earnings. For definition of median, see p. xii]

CHARACTERISTIC	MEDIAN EARNINGS (current dollars)						INDEX (constant 1967 dollars=100)					
	1970	1973	1974	1975	1976	1977	1970	1973	1974	1975	1976	1977
<b>All workers.....</b>	<b>\$130</b>	<b>\$159</b>	<b>\$169</b>	<b>\$185</b>	<b>\$197</b>	<b>\$212</b>	<b>102.8</b>	<b>110.1</b>	<b>105.5</b>	<b>105.5</b>	<b>106.4</b>	<b>107.3</b>
Male.....	151	188	204	221	234	253	104.0	113.6	111.2	110.4	109.6	111.2
16-24 years old.....	112	136	146	149	159	168	99.0	106.2	103.1	95.9	95.9	94.8
25 years and over.....	160	203	219	235	251	273	104.6	116.8	113.7	112.2	112.2	114.5
Never married.....	113	134	144	153	161	173	102.1	106.3	103.2	100.0	100.0	100.0
Husbands.....	159	200	216	234	248	272	104.6	115.3	112.2	111.5	111.5	114.5
Other marital status.....	139	171	194	205	224	239	105.3	114.2	116.8	113.3	116.8	116.8
Female.....	94	116	124	137	145	156	103.8	112.8	109.0	109.0	109.0	110.3
16-24 years old.....	88	103	111	117	125	133	102.7	105.4	102.7	98.6	98.6	98.6
25 years and over.....	96	121	131	146	154	165	103.8	115.2	112.7	115.2	113.9	115.2
Never married.....	95	114	120	132	141	150	103.8	108.9	103.8	103.8	105.1	105.1
Wives.....	95	117	126	139	147	158	103.8	111.4	108.9	110.1	108.9	110.1
Other marital status.....	91	115	123	138	146	158	104.0	116.0	112.0	114.7	114.7	116.0
White.....	134	162	173	190	202	217	101.8	108.0	104.4	105.3	105.3	105.3
Male.....	157	193	209	225	239	259	103.8	112.3	110.0	107.7	107.7	110.0
Female.....	95	117	125	138	147	157	103.8	111.4	107.6	108.9	108.9	108.9
Black and other.....	90	129	140	156	162	171	107.6	124.1	121.5	122.8	120.3	119.0
Male.....	113	149	160	173	187	201	107.8	125.6	121.1	120.0	122.2	123.3
Female.....	81	107	117	130	138	147	111.1	128.6	127.0	128.6	128.6	128.6
Occupation:												
Professional and technical.....	181	212	228	246	250	277	106.9	110.3	107.6	105.5	103.4	104.8
Managers, administrators.....	190	238	250	274	289	302	99.4	109.8	104.3	104.3	103.7	101.2
Salesworkers.....	133	163	172	189	198	225	100.9	108.8	103.5	104.4	102.7	109.7
Clerical workers.....	109	130	140	150	158	167	103.3	107.7	105.5	103.3	102.2	101.1
Craft and kindred workers.....	157	195	211	223	239	250	103.1	112.2	109.9	106.1	106.9	109.2
Operatives, except transport <sup>2</sup> .....	(NA)	132	141	157	162	171	(NA)	105.3	101.1	103.2	100.0	98.9
Transport equip. operatives.....	(NA)	169	180	198	214	231	(NA)	105.8	101.7	102.5	104.1	105.0
Nonfarm laborers.....	110	138	149	164	161	181	102.2	111.8	109.7	103.2	102.2	107.5
Private household workers.....	38	39	50	54	60	59	103.1	90.6	106.3	106.3	109.4	100.0
Other service workers.....	87	111	117	123	134	142	100.0	112.0	106.7	102.7	105.3	104.0
Farmworkers.....	71	96	107	111	120	127	105.2	125.9	125.9	116.0	122.4	120.7

NA Not available. <sup>1</sup> Excludes farm. <sup>2</sup> For index, May 1972=100.

Source: U.S. Bureau of Labor Statistics, *News*, Nov. 2, 1977.

## NO. 686. HOURLY AND WEEKLY EARNINGS, BY INDUSTRY GROUP: 1965 TO 1978

[For private industry only. Data are for production and related workers in mining and manufacturing, construction workers in contract construction, and nonsupervisory employees in other industries. Excludes agriculture. See also *Historical Statistics, Colonial Times to 1970*, series D 877-892]

INDUSTRY GROUP	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978, Jan.-Apr. <sup>1</sup>
<b>Total, gross hourly earnings.....</b>	<b>\$2.45</b>	<b>\$3.22</b>	<b>\$3.44</b>	<b>\$3.67</b>	<b>\$3.92</b>	<b>\$4.22</b>	<b>\$4.54</b>	<b>\$4.87</b>	<b>\$5.25</b>	<b>\$5.54</b>
Manufacturing.....	2.61	3.36	3.57	3.81	4.07	4.41	4.81	5.19	5.63	5.96
Mining.....	2.92	3.85	4.06	4.41	4.72	5.21	5.90	6.42	6.88	6.98
Contract construction.....	3.70	5.24	5.69	6.03	6.38	6.75	7.25	7.68	8.04	8.32
Transportation and public utilities.....	3.03	3.85	4.21	4.64	5.03	5.43	5.92	6.46	6.94	7.34
Wholesale trade.....	2.61	3.44	3.67	3.88	4.12	4.49	4.89	5.18	5.55	5.87
Retail trade.....	1.82	2.44	2.57	2.70	2.87	3.09	3.34	3.65	3.83	4.09
Finance, insurance, and real estate.....	2.39	3.08	3.27	3.42	3.57	3.82	4.13	4.36	4.60	4.86
Services.....	2.05	2.81	3.02	3.23	3.46	3.76	4.06	4.36	4.71	5.02
<b>Total, gross weekly earnings.....</b>	<b>\$95</b>	<b>\$119</b>	<b>\$127</b>	<b>\$136</b>	<b>\$145</b>	<b>\$154</b>	<b>\$164</b>	<b>\$176</b>	<b>\$190</b>	<b>\$197</b>
Manufacturing.....	108	134	142	155	166	176	190	208	227	237
Mining.....	124	164	172	187	201	221	250	275	303	303
Contract construction.....	138	195	212	223	236	249	265	285	297	294
Transportation and public utilities.....	125	156	169	185	205	218	234	258	278	294
Wholesale trade.....	106	138	146	155	163	175	189	201	216	227
Retail trade.....	67	82	87	91	96	101	108	114	121	126
Finance, insurance, and real estate.....	89	113	121	127	132	140	151	160	168	178
Services.....	74	97	103	110	118	127	137	146	157	167

<sup>1</sup> Preliminary.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

**NO. 687. PRODUCTION WORKERS, MANUFACTURING INDUSTRIES—HOURS AND GROSS EARNINGS, BY STATES: 1965 TO 1977**

STATE	AVERAGE HOURLY EARNINGS (dollars)					AVERAGE WEEKLY EARNINGS (dollars)					AVERAGE WEEKLY HOURS				
	1965	1970	1975	1976	1977	1965	1970	1975	1976	1977	1965	1970	1975	1976	1977
<b>U.S.</b> .....	2.61	3.36	4.81	5.19	5.63	108	134	190	208	227	41.2	39.8	39.4	40.0	40.3
<b>N. Eng.:</b>															
Maine.....	2.06	2.71	3.81	4.16	4.52	85	109	152	166	180	41.3	40.1	39.9	39.9	39.8
N.H.....	2.06	2.81	3.97	4.25	4.56	84	109	155	168	182	40.9	38.8	39.1	39.6	40.0
Vt.....	2.17	2.93	4.07	4.40	4.70	92	120	164	180	192	42.4	41.0	40.4	41.0	40.8
Mass.....	2.45	3.23	4.48	4.79	5.13	90	127	175	190	205	40.3	39.2	39.1	39.7	39.9
R.I.....	2.18	2.85	3.84	4.15	4.39	86	112	149	164	172	40.6	39.2	38.9	39.5	39.1
Conn.....	2.69	3.43	4.78	5.12	5.56	113	140	194	209	231	42.1	40.9	40.5	40.8	41.6
<b>Mid. Atl.:</b>															
N.Y.....	2.68	3.46	4.91	5.27	5.67	106	135	191	208	225	39.7	38.9	38.9	39.4	39.6
N.J.....	2.74	3.46	4.93	5.35	5.80	112	139	200	216	240	41.0	40.3	40.5	40.3	41.3
Pa.....	2.60	3.36	4.98	5.36	5.85	108	132	193	210	231	40.5	39.2	38.8	39.2	39.5
<b>E.No.Cent.:</b>															
Ohio.....	3.01	3.81	5.57	6.10	6.74	127	155	224	253	283	42.2	40.6	40.3	41.4	42.0
Ind.....	2.92	3.72	5.49	6.00	6.60	122	149	219	244	272	41.7	40.1	39.8	40.6	41.2
Ill.....	2.83	3.65	5.53	5.85	6.28	117	147	219	236	265	41.4	40.3	39.7	40.4	40.6
Mich.....	3.22	4.15	6.15	6.81	7.54	144	168	251	291	326	44.6	40.6	40.8	42.7	43.3
Wis.....	2.75	3.61	5.26	5.69	6.16	115	146	212	231	250	41.7	40.4	40.4	40.6	40.6
<b>W.No.Cent.:</b>															
Minn.....	2.72	3.54	5.10	5.53	5.97	112	141	200	220	239	41.2	40.0	39.2	39.8	40.0
Iowa.....	2.78	3.70	5.40	5.85	6.43	113	147	214	233	258	40.7	39.7	39.7	39.9	40.1
Mo.....	2.62	3.39	4.75	5.20	5.75	108	133	185	207	231	40.3	39.3	39.0	39.8	40.2
N.Dak.....	2.36	2.93	4.31	4.75	5.19	100	119	172	186	200	42.5	40.7	39.9	39.1	39.1
S.Dak.....	2.37	2.98	4.20	4.51	4.84	104	133	172	180	190	43.8	44.6	41.0	39.9	39.3
Nebr.....	2.40	3.21	4.51	4.93	(NA)	104	135	184	203	(NA)	43.1	42.0	40.7	41.1	(NA)
Kans.....	2.69	3.25	4.62	4.95	5.33	114	136	189	203	219	42.3	41.6	40.9	41.0	41.1
<b>So. Atl.:</b>															
Del.....	2.77	3.44	5.02	5.51	5.89	115	136	197	220	233	41.5	39.6	39.3	40.0	39.5
Md.....	2.62	3.40	5.04	5.52	6.05	108	136	197	219	241	41.2	40.1	39.1	39.6	39.9
D.C. <sup>2</sup> .....	2.82	3.81	5.52	5.44	5.50	114	148	213	210	211	40.2	38.8	38.5	38.6	38.4
Va.....	2.11	2.73	3.99	4.30	4.69	88	109	156	172	187	41.5	40.0	39.2	39.9	39.9
W.Va.....	2.74	3.42	4.93	5.42	6.06	111	136	192	212	239	40.4	39.8	39.0	39.2	39.5
N.C.....	1.82	2.46	3.51	3.79	4.10	75	97	135	149	162	41.3	39.5	38.5	39.4	39.6
S.C.....	1.88	2.51	3.59	3.91	4.28	79	101	141	158	174	41.9	40.2	39.4	40.4	40.6
Ga.....	2.01	2.67	3.88	4.10	4.46	83	106	152	164	181	41.1	39.8	39.2	40.1	40.5
Fla.....	2.16	2.89	4.11	4.36	4.63	91	119	164	176	188	42.3	41.1	40.0	40.4	40.7
<b>E.So.Cent.:</b>															
Ky.....	2.51	3.27	4.65	5.14	5.69	103	129	180	203	225	41.0	39.4	38.8	39.4	39.5
Tenn.....	2.09	2.73	3.93	4.24	4.68	85	109	156	171	188	40.8	39.9	39.8	40.3	40.2
Ala.....	2.24	2.90	4.10	4.46	4.89	94	117	162	181	198	41.8	40.3	39.5	40.6	40.5
Miss.....	1.82	2.43	3.58	3.83	4.15	75	98	141	153	166	41.2	40.2	39.3	40.0	40.1
<b>W.So.Cent.:</b>															
Ark.....	1.83	2.48	3.59	3.91	4.30	75	99	139	155	171	41.0	39.8	38.8	39.6	39.7
La.....	2.55	3.28	4.88	5.33	5.75	108	137	209	220	240	42.3	41.8	42.8	41.8	41.8
Okla.....	2.41	3.09	4.45	4.83	5.31	101	126	178	195	215	42.0	40.0	40.1	40.8	40.4
Tex.....	2.48	3.18	4.57	4.98	5.42	104	120	186	204	223	41.9	40.7	40.6	40.9	41.1
<b>Mt.:</b>															
Mont.....	2.80	3.70	5.32	5.93	6.53	115	148	196	236	273	41.0	40.0	36.8	39.8	41.8
Idaho.....	2.65	3.29	4.77	5.29	5.82	106	128	185	205	229	40.0	38.9	38.8	38.7	39.3
Wyo.....	2.86	3.36	5.11	5.43	5.72	108	130	205	218	228	37.9	38.7	40.2	40.2	39.8
Colo.....	2.82	3.50	(NA)	(NA)	(NA)	116	141	(NA)	(NA)	(NA)	41.2	40.4	(NA)	(NA)	(NA)
N.Mex.....	2.31	2.68	3.67	4.07	4.43	94	105	144	161	172	40.6	39.0	39.1	39.5	38.9
Ariz.....	2.77	3.31	4.85	5.19	5.55	114	132	189	205	223	41.1	40.0	39.0	39.5	40.1
Utah.....	2.84	3.26	4.05	4.89	5.18	114	127	156	192	207	40.3	39.1	38.4	39.2	40.0
Nev.....	3.18	4.09	5.26	5.61	6.10	127	161	201	218	237	39.9	39.3	38.2	38.9	38.8
<b>Pac.:</b>															
Wash.....	3.09	4.06	5.79	6.36	6.83	122	159	224	249	268	39.5	39.1	38.7	39.1	39.2
Oreg.....	2.94	3.82	5.54	6.07	6.67	117	148	213	236	257	39.8	38.8	38.4	38.9	38.6
Calif.....	3.05	3.80	5.22	5.59	6.00	124	150	206	222	241	40.6	39.6	39.4	39.7	40.1
Alaska.....	3.70	4.66	8.09	7.82	9.12	159	192	296	317	395	43.1	41.2	36.6	40.5	43.3
Hawaii.....	2.28	3.17	4.68	5.14	5.51	90	127	183	200	209	39.3	40.0	39.1	39.0	38.0

NA Not available. <sup>1</sup> Data for 1977 not strictly comparable with prior years.

<sup>2</sup> Represents Washington, D.C., Standard Metropolitan Statistical Area; data not comparable prior to 1975 due to change in area definition.

<sup>3</sup> Data for 1970 not strictly comparable with 1965.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly. Compiled from data supplied by cooperating State agencies.

# **No. 688. MAJOR COLLECTIVE BARGAINING SETTLEMENTS—AVERAGE PERCENT CHANGE IN WAGES AND BENEFITS NEGOTIATED: 1969 TO 1977**

[In percent, except as indicated. Data represent private nonfarm industry settlements affecting production and related workers in manufacturing and nonsupervisory workers in nonmanufacturing industries. Data exclude possible adjustments in wages under cost-of-living escalator clauses, except increases guaranteed by the contract. Includes all settlements, whether wages and benefits were changed or not]

ITEM	1969	1970	1971	1972	1973	1974	1975	1976	1977
<b>Wage-rate adjustments: <sup>1</sup></b>									
<b>All industries:</b>									
First year changes.....	9.2	11.9	11.6	7.3	5.8	9.8	10.2	8.4	7.8
Contracts with escalator clauses.....	(NA)	(NA)	12.9	7.9	5.7	9.5	12.2	8.4	8.0
Contracts without escalator clauses.....	(NA)	(NA)	10.3	7.2	5.8	10.2	9.1	8.3	7.6
Over life of contract <sup>2</sup> .....	7.6	8.9	8.1	6.4	5.1	7.3	7.8	6.4	5.8
Contracts with escalator clauses.....	(NA)	7.3	7.1	5.7	4.9	6.1	7.1	5.7	5.0
Contracts without escalator clauses.....	(NA)	10.1	9.2	6.5	5.3	9.1	8.3	7.3	6.9
<b>Manufacturing:</b>									
First year changes.....	7.9	8.1	10.9	6.6	5.9	8.7	9.8	8.9	8.4
Over life of contract <sup>2</sup> .....	6.0	6.0	7.3	5.6	4.9	6.1	8.0	6.0	5.5
<b>Nonmanufacturing: <sup>3</sup></b>									
First year changes.....	10.8	15.2	12.2	7.8	5.7	10.5	10.4	7.7	7.4
Over life of contract <sup>2</sup> .....	9.3	11.5	8.9	6.9	5.3	8.0	7.8	6.8	6.0
<b>Number of workers affected.....1,000</b>	2,836	4,675	3,978	2,424	5,320	5,139	2,890	4,050	4,010
<b>Percent of civilian labor force.....</b>	3	6	5	3	6	6	7	4	4
<b>Manufacturing.....1,000</b>	1,459	2,184	1,913	913	2,403	1,854	788	2,075	1,638
<b>Nonmanufacturing <sup>3</sup>.....1,000</b>	1,377	2,491	2,065	1,510	2,917	3,285	2,112	1,975	2,372
<b>Wage and benefit adjustments: <sup>4</sup></b>									
First year changes.....	10.9	13.1	13.1	8.5	7.1	10.7	11.4	8.5	9.6
Over life of contract <sup>2</sup> .....	8.2	9.1	8.8	7.4	6.1	7.8	8.1	6.6	6.2

NA. Not available. <sup>1</sup> Covers only contracts in which each settlement involved 1,000 or more workers.

<sup>2</sup> Average annual rate of change. <sup>3</sup> Includes construction.

<sup>4</sup> Covers only contracts in which each settlement involved 5,000 or more workers.

Source: U.S. Bureau of Labor Statistics, *Current Wage Developments*, monthly.

# **No. 689. EFFECTIVE AND SCHEDULED FEDERAL MINIMUM HOURLY WAGE RATES, 1950 TO 1981, AND COVERAGE IN 1977**

[Employee estimates as of September 1977, except as indicated. The Fair Labor Standards Act of 1938 and subsequent amendments to 1977 provide for minimum wage coverage to be extended to specified nonsupervisory employment categories. Exempt from coverage are executives and administrators or professionals]

EFFECTIVE DATE	MINIMUM WAGE RATES				SEX, RACE, AND INDUSTRY	NONSUPERVISORY EMPLOYEES, 1977				
	Nonfarm workers			Farm workers <sup>1</sup>		Subject to minimum wage rates				
	Laws prior to 1966 <sup>1</sup>	Per-cent avg. earn-ings <sup>2</sup>	1966 and later <sup>3</sup>			Total (1,000)	Total (1,000)	Per-cent of total	Prior to 1966 <sup>5</sup> (1,000)	1966 and later Amend-ments <sup>6</sup> (1,000)
<b>In effect:</b>					<b>Total.....</b>	<b>70,801</b>	<b>54,446</b>	<b>76.9</b>	<b>38,634</b>	<b>15,812</b>
Jan. 25, 1950.....	\$ .75	54	(X)	(X)	Male.....	41,070	31,969	77.8	24,614	7,355
Mar. 1, 1956.....	1.00	52	(X)	(X)	Female.....	29,731	22,477	75.6	14,020	8,457
Sept. 3, 1961.....	1.15	50	(X)	(X)	White.....	62,243	47,785	76.8	34,500	13,225
Sept. 3, 1963.....	1.25	51	(X)	(X)	Black and other.....	8,558	6,661	77.8	4,074	2,587
Feb. 1, 1967.....	1.40	50	\$1.00	\$1.00	Black only.....	7,821	6,111	78.1	3,738	2,373
Feb. 1, 1968.....	1.60	54	1.15	1.15	<b>Private industry.....</b>	<b>61,510</b>	<b>51,893</b>	<b>84.4</b>	<b>38,634</b>	<b>13,259</b>
Feb. 1, 1969.....	(7)	(7)	1.30	1.30	Agriculture.....	1,431	565	39.5	-	565
Feb. 1, 1970.....	(7)	(7)	1.45	(7)	Mining.....	763	759	99.5	759	-
Feb. 1, 1971.....	(7)	(7)	1.60	(7)	Construction.....	3,740	3,720	99.5	3,039	681
May 1, 1974.....	2.00	46	1.90	1.60	Manufacturing.....	17,618	17,146	97.3	17,045	101
Jan. 1, 1975.....	2.10	45	2.00	1.80	Transp., public util.....	4,124	4,052	98.3	3,956	96
Jan. 1, 1976.....	2.30	46	2.20	2.00	Wholesale trade.....	3,799	3,039	80.0	2,926	113
Jan. 1, 1977.....	(7)	(7)	2.30	2.20	Retail trade.....	12,645	9,871	78.1	4,756	5,115
Jan. 1, 1978.....	2.65	<sup>8</sup> 45	2.65	2.65	Finance, ins., real estate.....	3,896	2,969	76.2	2,856	113
<b>Future rates:</b>					Service.....	11,600	8,557	73.8	3,297	5,260
Jan. 1, 1979.....	2.90	46	2.90	2.90	Private households.....	1,894	1,215	64.1	-	1,215
Jan. 1, 1980.....	3.10	46	3.10	3.10	Government <sup>9</sup> .....	9,291	2,553	27.5	-	2,553
Jan. 1, 1981.....	3.35	46	3.35	3.35						

- Represents zero. X Not applicable. <sup>1</sup> Applies to workers covered prior to 1961 Amendments and, after Sept. 1965, to workers covered by 1961 Amendments. Rates set by 1901 Amendments were: Sept. 1961, \$1.00; Sept. 1964, \$1.15; and Sept. 1965, \$1.25. <sup>2</sup> Percent of gross average hourly earnings of production workers in manufacturing. <sup>3</sup> Applies to workers newly covered by Amendments of 1966, 1974, and 1977 and Title IX of Education Amendments of 1972. <sup>4</sup> Included in coverage as of 1966, 1974, and 1977 Amendments. <sup>5</sup> Currently employed workers subject to provisions. <sup>6</sup> No change in rate. <sup>7</sup> Preliminary. <sup>8</sup> Federal, State, and local employees.

Source: U.S. Department of Labor, Employment Standards Administration, *Minimum Wage and Maximum Hours Standards Under the Fair Labor Standards Act, 1978*.

### NO. 690. MINIMUM HOURLY UNION WAGE RATES—INDEXES AND AVERAGES, SELECTED TRADES: 1960 TO 1976

[As of first working day in July. Data for 1960 exclude Alaska. Indexes of rates reflect changes in minimum hourly wage scales. Year-to-year changes in union scales are based on comparable quotations for each trade weighted by membership for current year. Average wage rates show current levels and should not be used for precise year-to-year comparisons because of fluctuations in membership in the classifications studied. See *Historical Statistics, Colonial Times to 1970*, series D 818-829]

TRADE	1960	1965	1969	1970	1971	1972	1973	1974	1975	1976
INDEXES (1967=100)										
Building trades.....	75.4	90.9	115.4	128.8	144.0	153.2	160.8	173.4	188.3	200.5
Journeyman.....	75.5	90.9	116.7	128.9	143.9	153.4	160.8	173.0	188.1	200.3
Helpers and laborers.....	74.0	90.8	113.9	128.1	144.4	152.2	160.8	175.4	189.4	201.9
Printing trades <sup>1</sup> .....	80.6	93.0	111.9	121.2	133.6	144.2	153.3	165.7	179.8	192.2
Book and job <sup>2</sup> .....	80.3	93.5	111.8	121.0	133.7	144.4	155.1	166.2	180.8	193.3
Newspaper.....	81.1	92.5	112.0	120.8	133.1	144.2	152.2	165.4	179.0	191.7
Motortruck drivers and helpers <sup>3</sup> .....	75.4	91.2	111.4	122.5	137.8	151.5	163.4	176.8	190.0	205.6
Local transit operators.....	73.9	89.8	115.0	125.2	135.8	144.9	155.4	173.3	192.9	205.2
AVERAGE WAGE RATES (dol.)										
Building trades.....	3.66	4.42	5.54	6.18	6.88	7.27	7.62	8.14	8.88	9.48
Journeyman.....	3.86	4.64	5.87	6.54	7.28	7.69	8.02	8.55	9.32	9.92
Helpers and laborers.....	2.88	3.64	4.33	4.86	5.43	5.68	6.06	6.53	7.06	7.54
Printing trades <sup>1</sup> .....	3.23	3.73	4.57	4.97	5.47	5.89	6.28	6.80	7.36	7.90
Book and job <sup>2</sup> .....	3.08	3.68	4.27	4.65	5.11	5.49	5.91	6.34	6.86	7.41
Newspaper.....	3.48	3.94	4.76	5.13	5.65	6.09	6.43	7.01	7.57	8.17
Motortruck drivers and helpers <sup>3</sup> .....	2.65	3.22	3.97	4.36	4.90	5.43	5.85	6.34	6.81	7.36
Local transit operators.....	2.37	2.88	3.71	4.03	4.38	4.68	5.04	5.62	6.25	6.63

<sup>1</sup> Beginning 1969, includes lithographers.

<sup>2</sup> Includes semiskilled (bindery workers and press assistants and feeders).

<sup>3</sup> Data based on all scales reported for these workers.

### NO. 691. MINIMUM HOURLY UNION WAGE RATES—SELECTED TRADES, TEN LARGEST CITIES: 1970 TO 1976

[In dollars. Represents rates agreed upon through collective bargaining between employers and trade unions]

TRADE	New York, N.Y.	Chicago, Ill.	Los Angeles, Calif.	Philadelphia, Pa.	Detroit, Mich.	Houston, Tex.	Atlanta, Ga.	Denver, Colo.	Washington, D.C.	Cleveland, Ohio
1970:										
Building trades.....	6.71	6.74	6.08	6.60	7.19	5.43	5.36	5.55	5.80	7.73
Journeyman.....	6.95	6.06	6.49	7.10	7.37	5.70	6.05	6.15	6.41	7.04
Helpers, laborers.....	5.75	5.44	4.71	5.02	5.76	4.18	3.19	4.02	4.38	6.53
Printing trades:										
Book and job <sup>1</sup> .....	5.39	5.20	4.92	4.21	5.01	4.12	4.04	3.93	4.36	4.16
Newspaper.....	6.10	5.29	5.07	4.74	5.04	4.02	4.51	5.11	5.46	5.61
Local trucking <sup>2</sup> :										
Drivers.....	4.23	4.36	4.35	4.26	4.79	4.26	4.25	4.02	3.63	4.42
Helpers.....	3.65	3.94	3.85	3.46	4.17	2.49	2.73	3.18	3.43	3.35
Local transit.....	4.45	4.57	4.00	3.81	4.30	3.25	3.40	3.57	4.37	3.74
1975:										
Building trades.....	9.63	9.54	9.51	9.76	9.46	8.07	7.67	8.32	8.97	9.67
Journeyman.....	10.01	10.14	9.69	10.27	9.70	8.46	8.27	9.07	9.58	9.96
Helpers, laborers.....	8.28	7.28	7.34	7.50	7.73	6.20	5.34	5.75	7.18	8.10
Printing trades <sup>1</sup> .....	8.65	8.27	7.43	6.72	7.61	6.52	6.51	7.24	8.51	6.96
Book and job <sup>1</sup> .....	8.73	7.69	6.81	6.09	7.22	6.41	6.30	5.86	7.84	6.27
Newspaper.....	9.04	8.02	7.75	7.04	7.87	6.56	6.65	8.03	9.14	7.33
Local trucking <sup>2</sup> :										
Drivers.....	6.36	7.12	6.60	6.89	7.20	6.69	6.82	6.31	5.87	6.80
Helpers.....	6.53	7.15	6.04	7.00	7.24	6.70	6.83	6.33	6.01	6.80
Local transit.....	5.70	6.60	5.44	5.66	6.62	4.55	4.21	5.72	5.41	5.24
Local transit.....	6.72	7.12	6.25	5.88	6.41	5.05	5.74	5.78	6.90	5.75
1976:										
Building trades.....	10.13	10.03	10.25	9.80	9.95	9.11	8.25	8.97	9.62	10.34
Journeyman.....	10.65	10.43	10.45	10.61	10.15	9.58	8.75	9.70	10.12	10.68
Helpers, laborers.....	8.41	7.89	7.87	7.77	8.33	6.97	5.83	6.41	7.08	8.40
Printing trades <sup>1</sup> .....	9.30	8.83	8.00	7.14	8.13	6.93	7.04	7.60	8.93	7.52
Book and job <sup>1</sup> .....	9.33	8.41	7.26	6.53	7.60	6.97	6.80	6.33	8.41	6.77
Newspaper.....	9.83	8.70	8.25	7.56	8.38	6.88	7.16	8.31	9.61	7.83
Local trucking <sup>2</sup> :										
Drivers.....	6.89	7.74	7.09	7.33	7.74	7.26	7.41	6.88	6.17	7.17
Helpers.....	7.10	7.80	7.13	7.39	7.78	7.27	7.47	6.91	6.28	7.26
Local transit.....	5.98	6.98	5.94	6.61	7.21	5.05	4.98	6.10	5.80	6.07
Local transit.....	6.95	7.55	6.46	6.38	6.91	5.60	6.24	6.35	7.27	6.38

<sup>1</sup> See footnote 2, table 690. This number of semiskilled workers organized in a city may have influence on the average for the city. <sup>2</sup> See footnote 3, table 690. Helpers were not reported for all truck classifications, and these averages do not reflect or indicate the scale differential between drivers and helpers in a particular city.

<sup>3</sup> Includes lithographers, not shown separately.

Source of tables 690 and 691: U.S. Bureau of Labor Statistics, *Union Wages and Hours*, annual.

### No. 692. PERCENT INCREASE IN AVERAGE SALARIES FOR SELECTED OCCUPATIONS IN PRIVATE INDUSTRY: 1969 TO 1977

[Based on sample and subject to sampling variability. Relates to metropolitan areas and nonmetropolitan counties in U.S. except Alaska and Hawaii. Minimum employment sizes of establishments studied were: 250 or more in mining, construction, retail trade, most manufacturing industries, and selected transportation industries; and 100 or more in selected manufacturing industries, most transportation, communication, electric, gas, and sanitary services, and in wholesale trade, finance, insurance, and real estate, and selected services. When changes made in survey coverage, year-to-year percent changes were based on data adjusted to represent same coverage in both years.]

OCCUPATIONAL GROUP	1969-1970	1970-1971	1971-1972 <sup>1</sup>	1972-1973	1973-1974	1974-1975	1975-1976	1976-1977
Accountants.....	6.7	6.7	5.6	4.9	6.1	9.8	6.4	7.8
Auditors.....	7.0	7.0	5.5	5.2	5.2	6.8	5.5	6.8
Chief accountants.....	7.1	9.1	3.9	5.8	7.2	8.6	6.6	10.5
Attorneys.....	7.1	5.0	6.1	6.3	5.8	7.6	6.1	5.4
Buyers.....	6.1	7.0	6.3	5.0	6.0	9.2	6.7	7.0
Job analysts.....	4.1	7.7	6.8	5.2	6.1	7.5	6.0	6.5
Personnel directors.....	7.4	8.0	3.9	7.5	7.2	6.1	7.8	9.1
Chemists.....	5.9	5.5	5.1	3.7	7.1	10.1	6.6	7.0
Engineers.....	5.5	5.7	5.2	5.1	5.4	8.4	6.8	6.4
Engineering technicians...	6.3	6.5	5.1	4.7	6.0	9.0	8.1	7.2
Drafting.....	4.9	5.6	7.2	6.2	6.7	8.0	7.4	6.0
Clerical.....	6.2	6.5	6.1	5.4	6.4	9.6	7.3	6.6

<sup>1</sup> Data for the 9-month period, June 1971-March 1972, have been prorated to represent a 12-month period.

Source: U.S. Bureau of Labor Statistics, *National Survey of Professional, Administrative, Technical, and Clerical Pay*, Bulletin No.1980.

### No. 693. ANNUAL PERCENT INCREASE IN AVERAGE PAY FOR SELECTED OCCUPATIONS AND IN CONSUMER PRICES: 5-YEAR PERIODS, 1966 TO 1977

[5-year periods begin and end in January of years shown, except as noted]

OCCUPATION	1966-1971	1967-1972	1968-1973	1969-1974	1970-1975	1971-1976	1972-1977
Private industry:							
Prof., admin., tech., and clerical employees, avg. salaries: <sup>1</sup>							
Clerical and beginning technicians.....	5.5	5.8	5.9	6.1	6.7	6.9	7.1
Entry and development professional levels, advanced technical levels, supervisors of nonprofessional levels.....	5.9	6.1	5.7	5.6	6.1	6.1	6.3
Fully experienced professional working levels, supervisors of professional and program administration levels.....	5.5	5.8	6.0	6.0	6.5	6.6	7.0
Production and nonsupervisory workers, nonagric. industries:							
Average hourly earnings adjusted for overtime <sup>2</sup> (manufacturing only) and interindustry employment shifts.....	6.1	6.6	6.7	6.7	7.3	7.4	7.5
Police and firefighters: <sup>3</sup>							
Minimum annual salary scales.....	7.6	7.0	7.3	6.5	6.0	6.3	6.0
Maximum annual salary scales.....	7.7	7.7	8.1	7.4	7.1	7.3	6.9
Urban public classroom teachers, average annual salaries <sup>4</sup> .....	<sup>5</sup> 6.9	<sup>6</sup> 6.9	<sup>6</sup> 6.8	<sup>6</sup> 6.8	<sup>7</sup> 6.9	7.0	6.9
Federal general schedule employees: <sup>8</sup>							
Average annual salary rates.....	6.4	6.3	7.4	6.0	5.7	5.5	5.1
Average annual salaries.....	7.5	7.8	9.1	6.5	5.9	5.7	5.3
Consumer price index.....	4.5	4.6	4.6	5.5	6.6	6.9	7.3

<sup>1</sup> For further details, see *National Survey of Professional, Administrative, Technical, and Clerical Pay*, Bulletin No. 1980. <sup>2</sup> Data are subject to annual benchmark revision and are not seasonally adjusted. <sup>3</sup> For cities of 100,000 population or more in 1970. <sup>4</sup> For cities of 100,000 population or more in 1970, and counties of this size in standard metropolitan statistical areas with county-wide school systems. <sup>5</sup> 1967-71 data. <sup>6</sup> 1969-73 data.

<sup>7</sup> 1971-75 data. <sup>8</sup> For 1966 and for 1968 to 1971, as of July 1; for 1967, as of October 1; and for 1972 to 1977, as of April 1. Rates show statutory changes and effect of changes in proportion of workers at each step within salary ranges for individual grades. Salaries measure effect of statutory changes in basic pay scales and in grade salary increases, and also changes in proportion of workers in various grades.

Source: U.S. Bureau of Labor Statistics, *Current Wage Developments*, February and March 1978.

## NO. 694. EMPLOYEE COMPENSATION PER HOUR, BY COMPENSATION ITEM: 1976

[Private nonfarm economy. Covers establishments employing 20 or more workers]

COMPENSATION ITEM	ALL EMPLOYEES			OFFICE EMPLOYEES			NONOFFICE EMPLOYEES		
	Percent of compensation	Compensation per hour		Percent of compensation	Compensation per hour		Percent of compensation	Compensation per hour	
		All paid hours	Work hours		All paid hours	Work hours		All paid hours	Work hours
Total compensation.....	100.0	\$6.94	\$7.53	100.0	\$8.54	\$9.43	100.0	\$6.08	\$6.54
Wages and salaries (gross payroll) <sup>1</sup> .....	84.7	5.87	6.37	85.6	7.31	8.07	84.0	5.11	5.40
Supplements to wages and salaries <sup>2</sup> .....	15.3	1.06	1.15	14.4	1.23	1.36	16.0	.97	1.05
Pay for time worked.....	76.7	5.32	5.77	75.7	6.47	7.14	77.4	4.71	5.06
Straight-time pay.....	74.7	5.18	5.63	74.9	6.40	7.06	74.6	4.54	4.88
Premium pay.....	1.9	.13	.15	.8	.07	.07	2.8	.17	.18
Paid leave (exc. sick leave).....	6.1	.43	.46	6.7	.57	.63	5.7	.35	.38
Vacations.....	3.5	.24	.26	3.9	.33	.36	3.1	.19	.21
Holidays.....	2.3	.16	.17	2.5	.22	.24	2.1	.13	.14
Other.....	.4	.02	.03	.2	.02	.02	.4	.03	.03
Employer expenditures for--									
Social security retirement.....	4.3	.30	.32	4.0	.34	.37	4.6	.28	.30
Private retirement plans.....	4.3	.30	.32	5.1	.44	.48	3.7	.22	.24
Life, accident, health insurance.....	4.1	.28	.31	3.6	.31	.34	4.4	.27	.29
Sick leave.....	.9	.06	.06	1.2	.10	.11	.6	.04	.04
Workers' compensation.....	1.1	.07	.08	.4	.04	.04	1.5	.09	.10
Unemployment insurance.....	1.1	.08	.08	.8	.07	.08	1.3	.08	.08
Severance pay <sup>3</sup> .....	.2	.01	.01	.1	.01	.01	.2	.01	.01
Nonproduction bonuses.....	1.1	.08	.08	2.0	.17	.19	.4	.03	.03
Savings and thrift plans.....	.2	.01	.01	.4	.03	.04	.1	(2)	(2)

Z Less than \$.005. <sup>1</sup> Pay for time worked, vacations, holidays, sick leave, and civic and personal leave; severance pay; and nonproduction bonuses.

<sup>2</sup> Expenditures for retirement programs (including direct pay to pensioners under pay-as-you-go private pension plans), life insurance and health benefit programs (except sick leave), unemployment benefit programs (except severance pay), and payments to vacation and holiday funds and to savings and thrift plans.

<sup>3</sup> Severance pay and severance pay funds and supplemental benefit funds.

Source: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, 1977—Reference edition.

## NO. 695. AVERAGE ANNUAL WAGES AND SALARIES AND WAGE SUPPLEMENTS PER FULL-TIME EQUIVALENT EMPLOYEE, BY INDUSTRY: 1965 TO 1976

[In dollars. Wage and salary payments include executives' compensation, bonuses, tips, and payments in kind; supplements to wages and salaries include employer contributions for social insurance, compensation for injuries, directors' fees, jury and witness fees, etc. See *Historical Statistics, Colonial Times to 1970*, series D 739-764 and D 893-904, for related but not comparable data.]

INDUSTRY	ANNUAL WAGES AND SALARIES					ANNUAL SUPPLEMENTS				
	1965	1970	1974	1975	1976	1965	1970	1974	1975	1976
All domestic industries.....	5,812	7,711	9,989	10,843	11,620	554	885	1,461	1,677	1,882
Agriculture, forestry, fisheries.....	2,802	4,300	5,408	5,736	5,936	163	335	554	609	695
Mining.....	6,898	9,445	12,905	14,769	16,080	884	1,498	2,561	3,153	3,655
Construction.....	6,923	9,813	12,191	13,457	14,611	589	934	1,478	1,708	1,927
Manufacturing.....	6,566	8,381	10,847	11,905	12,888	785	1,195	1,928	2,250	2,516
Transportation.....	6,904	9,391	12,622	13,582	14,826	741	1,211	2,093	2,384	2,701
Communication.....	6,820	8,752	12,372	13,654	15,200	1,241	2,105	3,607	4,350	5,063
Electric, gas, sanitary services.....	7,476	10,023	13,088	14,310	15,790	1,075	1,881	2,621	3,108	3,561
Wholesale and retail trade.....	5,328	6,871	8,731	9,365	9,948	402	628	1,066	1,197	1,329
Finance, insurance, real estate.....	5,964	7,810	9,840	10,613	11,361	686	1,050	1,650	1,894	2,097
Services.....	4,557	6,244	8,164	9,067	9,762	280	517	914	1,071	1,193
Gov't and gov't enterprises.....	5,697	7,951	10,638	11,442	12,168	450	785	1,359	1,568	1,798

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-1974*, and *Survey of Current Business*, July 1977.

# NO. 696. PERCENT OF WORKERS IN ESTABLISHMENTS WITH FORMAL PROVISIONS FOR SELECTED SUPPLEMENTARY BENEFITS IN SMSA's: 1971-1974 AND 1974-1976

[Relates to standard metropolitan statistical areas, as established by U.S. Office of Management and Budget. Based on sample of establishments with 50 or more employees, except in 13 largest SMSA's (100 or more for manufacturing, public utilities, and retail trade); see source. Excludes government, construction, and extractive industries. Excludes administrative, executive, and professional employees]

TYPE OF BENEFIT	PLANT WORKERS		OFFICE WORKERS		TYPE OF BENEFIT	PLANT WORKERS		OFFICE WORKERS	
	1971-1974 <sup>1</sup>	1974-1976 <sup>2</sup>	1971-1974 <sup>1</sup>	1974-1976 <sup>2</sup>		1971-1974 <sup>1</sup>	1974-1976 <sup>2</sup>	1971-1974 <sup>1</sup>	1974-1976 <sup>2</sup>
Retirement pension.....	78	79	85	86	Paid holidays <sup>3</sup> —Con.				
Insurance plans:					8 or more days.....	66	69	78	81
Life insurance.....	93	93	97	97	9 or more days.....	60	57	59	68
Hospitalization.....	95	95	97	98	10 or more days.....	26	37	35	46
Surgical.....	95	95	98	98	11 or more days.....	13	18	20	24
Medical.....	90	92	94	96	12 or more days.....	8	11	9	13
Major medical.....	74	79	93	95	Paid vacations: <sup>4</sup>				
Dental insurance.....	13	26	11	23	2 weeks or more:				
Sickness/accident insurance.....	63	61	46	45	After 1 year of service.....	32	36	80	82
Sick leave (full pay and no waiting period).....	23	27	65	67	After 5 years of service.....	99	95	99	99
Sick leave (partial pay and/or waiting period).....	13	12	9	9	3 weeks or more:				
Paid holidays: <sup>3</sup>					After 5 years of service.....	21	26	28	35
No paid holidays.....	4	5	(2)	(2)	After 10 years of service.....	74	78	87	90
6 or more days.....	89	89	97	98	After 15 years of service.....	86	86	94	94
7 or more days.....	78	79	88	89	4 weeks or more:				
					After 15 years of service.....	29	37	29	39
					After 20 years of service.....	61	64	71	77
					After 25 years of service.....	67	68	76	80

Z Less than .5 percent. <sup>1</sup> Surveys conducted between July 1971 and June 1974 relate to 229 SMSA's.

<sup>2</sup> Surveys conducted between January 1974 and December 1976 relate to 262 SMSA's.

<sup>3</sup> Holidays provided annually. Represents half-day and full-day holidays combined.

<sup>4</sup> Such payments as percentages of annual earnings or flat-sum were converted to an equivalent time basis.

Source: U.S. Bureau of Labor Statistics, *Area Wage Surveys: Metropolitan Areas, United States and Regional Summaries, 1973-1974*, and 1976, Bulletin Nos. 1795-29 and 1900-82.

## NO. 697. MEMBERSHIP IN LARGE UNIONS: 1968 TO 1976

[In thousands. AFL-CIO (except as noted) unions reporting 100,000 members or more in 1974 with headquarters in U.S. "Ind." = Independent or unaffiliated unions]

UNION	1968	1972	1974	1976	UNION	1968	1972	1974	1976
Teamsters (Ind.).....	1,755	1,855	1,973	1,889	Plumbers.....	297	<sup>a</sup> 228	<sup>a</sup> 238	<sup>a</sup> 228
Automobile workers (Ind.).....	1,473	1,394	1,645	1,358	Letter carriers.....	210	220	232	227
Steelworkers <sup>1</sup> .....	1,352	1,400	1,300	1,300	Railway, steamship clerks <sup>10</sup> .....	280	238	236	211
Electrical (IBEW).....	897	957	991	924	Rubber.....	204	183	191	211
Machinists.....	903	758	943	917	Retail, wholesale.....	175	198	180	200
Carpenters.....	793	820	820	820	Painters.....	200	208	211	195
State, county (AFSCME).....	364	529	648	750	Iron workers.....	168	176	182	179
Retail clerks (RCIA).....	562	633	651	609	Oil, chemical workers.....	173	172	177	177
Laborers (LIUNA).....	553	600	650	627	Firefighters.....	133	160	172	174
Service employees (SEIU).....	389	484	550	575	Electrical (UE) (Ind.).....	167	165	163	165
Meat cutters <sup>2</sup> .....	600	529	525	510	Sheet metal workers.....	140	153	161	163
Clothing and textile workers <sup>2</sup> .....	569	539	517	502	Government (NAAG) (Ind.).....	(NA)	100	(NA)	150
Communications workers.....	357	443	499	483	Transit union.....	134	130	140	150
Teachers (AFT).....	165	249	444	446	Transport workers.....	98	150	150	150
Hotel and restaurant.....	459	458	452	432	Boilermakers.....	140	132	138	145
Engineers, operating.....	350	402	415	420	Bakery, confectionery <sup>11</sup> .....	(NA)	146	134	135
Garment, ladies' (ILGWU).....	455	428	405	365	Bricklayers.....	160	149	148	135
Musicians.....	283	315	330	330	Maintenance of way.....	125	142	119	119
Paperworkers <sup>2</sup> .....	328	389	301	300	Printing and graphic (IPGCU).....	(NA)	(NA)	129	109
Mine workers (Ind.).....	(NA)	213	220	277	Woodworkers.....	96	106	108	109
United transportation <sup>6</sup> .....	(NA)	245	238	265	Typographical.....	123	115	111	100
Government (AFGE).....	295	293	300	260	Graphic arts.....	(NA)	106	100	93
Postal workers <sup>7</sup> .....	<sup>8</sup> 166	239	249	252	Federal Govt. (NFFE) (Ind.).....	95	85	100	(NA)
Electrical (UE).....	324	290	298	238					

NA Not available. <sup>1</sup> Intl. Union of Mine, Mill, and Smelter Workers, and Intl. Union of District 50 merged with United Steelworkers of America in 1967 and 1972, respectively. <sup>2</sup> Figures for all years represent the union as constituted after merger. <sup>3</sup> In 1968 United Packinghouse, Food and Allied Workers merged with Amalgamated Meat Cutters and Butcher Workmen of North America. <sup>4</sup> In 1976, Amalgamated Clothing Workers of America merged with Textile Workers Union of America to form Amalgamated Clothing and Textile Workers Union.

<sup>5</sup> United Papermakers and Paperworkers merged with Intl. Brotherhood of Pulp, Sulphite and Paper Mill Workers in 1972 to form United Paperworkers International Union. <sup>6</sup> Merged with Brotherhood of Railroad Trainmen and three other railroad unions in 1969. <sup>7</sup> American Postal Workers Union formed in 1971 by merger of the postal clerks union and 4 other unions. <sup>8</sup> Postal clerks only. <sup>9</sup> AFL-CIO per capita reports.

<sup>10</sup> Includes Transportation-Communication Employees Union. <sup>11</sup> American Bakery and Confectionery Workers Intl. Union and Bakery and Confectionery Workers' Intl. Union of America merged in 1969.

Source: U.S. Bureau of Labor Statistics, *Directory of National Unions and Employee Associations, 1975*, and unpublished data.

## No. 698. LABOR UNION AND EMPLOYEE ASSOCIATION MEMBERSHIP: 1950 TO 1976

(Estimates based on average number of dues-paying members of unions with headquarters in the U.S. Certain unions did not report as members persons not required to pay dues, such as apprentices and workers retired, unemployed, in Armed Forces, or involved in work stoppages. Excludes single-firm and local unaffiliated unions; includes local unions directly affiliated with the AFL-CIO, except as noted. Employee associations are similar to unions. See also *Historical Statistics, Colonial Times to 1970*, series D 933-934 and D 946-951)

ITEM	1950	1955	1960	1965	1970	1972	1974	1976, prel.
Union membership, total.....1,000..	15,000	17,749	18,117	18,519	20,752	20,893	21,643	21,006
AFL-CIO.....1,000..	12,400	16,062	15,072	15,604	15,978	16,507	16,938	16,526
Independent or unaffiliated unions.....1,000..	2,600	1,688	3,045	2,915	4,773	4,386	4,705	4,480
Male <sup>1</sup> .....1,000..	(NA)	(NA)	14,733	(NA)	16,408	16,315	16,985	16,806
Female <sup>1</sup> .....1,000..	(NA)	(NA)	3,304	(NA)	4,282	4,524	4,600	4,201
White-collar membership.....1,000..	(NA)	<sup>2</sup> 2,463	2,192	(NA)	3,353	3,434	3,762	3,857
Percent of total membership.....	(NA)	<sup>2</sup> 13.6	12.2	(NA)	16.2	16.5	17.4	18.4
U.S. members, excl. Canadians.....1,000..	14,267	16,802	17,049	17,299	19,381	19,435	20,199	19,432
Percent of total labor force.....	22.0	24.4	23.6	22.4	22.6	21.8	21.7	20.1
Percent of nonagric. employment.....	31.5	33.2	31.4	28.4	27.5	26.4	25.8	24.5
Canadian members of U.S. unions.....1,000..	733	947	1,068	1,220	1,371	1,458	1,444	1,573
Number of unions, total.....	<sup>3</sup> 209	199	184	<sup>4</sup> 191	185	177	175	176
Unions affiliated with AFL-CIO.....	137	139	134	120	120	113	111	112
Association membership <sup>5</sup> .....1,000..	(NA)	(NA)	(NA)	(NA)	1,868	2,221	2,610	3,031
Female membership.....1,000..	(NA)	(NA)	(NA)	(NA)	1,116	1,212	1,438	1,790
White-collar membership.....1,000..	(NA)	(NA)	(NA)	(NA)	1,564	1,768	2,119	2,603

NA Not available. <sup>1</sup> Excludes local unions directly affiliated with AFL-CIO.

<sup>2</sup> 1950 data. <sup>3</sup> 1949 data. <sup>4</sup> 1966 data. <sup>5</sup> Covers professional and State employee associations engaged in collective bargaining in more than one State or in one State in two or more cities.

Source: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, annual; and *Directory of National Unions and Employee Associations*, 1975.

## No. 699. LABOR UNION MEMBERSHIP—TOTAL AND PERCENT OF NONAGRICULTURAL EMPLOYMENT, BY STATES: 1964 TO 1974

(Based on reports and estimates for national and local unions directly affiliated with AFL-CIO, and members in single firm and local unaffiliated unions. Excludes employee associations and membership outside U.S.)

STATE	TOTAL (1,000)			PERCENT OF EMPLOYMENT			STATE	TOTAL (1,000)			PERCENT OF EMPLOYMENT		
	1964	1970	1974	1964	1970	1974		1964	1970	1974	1964	1970	1974
U.S.....	17,188	19,757	20,566	29.5	28.0	26.2	Mont.....	62	60	60	35.2	29.8	25.7
Ala. <sup>1</sup> .....	158	204	223	18.7	20.2	19.1	Nebr. <sup>1</sup> .....	78	86	83	19.2	17.8	15.1
Alaska.....	21	25	32	32.1	26.9	26.4	Nev. <sup>1</sup> .....	49	66	71	32.8	32.5	27.4
Ariz.....	71	96	118	18.5	17.5	16.0	N.H.....	42	45	46	20.1	17.3	15.1
Ark. <sup>1</sup> .....	73	95	108	17.0	17.8	16.8	N.J.....	701	768	786	32.3	29.4	28.2
Calif.....	1,857	2,137	2,212	33.3	30.8	28.2	N. Mex.....	37	43	51	14.5	14.7	14.1
Colo.....	128	152	181	22.8	20.5	18.9	N.Y.....	2,453	2,555	2,693	38.5	35.7	33.0
Conn.....	267	290	317	27.0	24.2	25.1	N.C. <sup>1</sup> .....	100	137	140	7.4	7.7	6.9
Del.....	41	48	47	24.0	22.5	20.1	N. Dak. <sup>1</sup> .....	21	28	29	14.8	17.2	15.1
Fla. <sup>1</sup> .....	214	299	354	14.0	13.9	12.5	Ohio.....	1,180	1,413	1,389	36.7	36.4	33.2
Ga. <sup>1</sup> .....	168	261	264	14.0	16.1	14.5	Okla.....	94	124	132	15.1	16.1	15.0
Hawaii.....	49	82	121	23.6	27.9	36.2	Oreg.....	196	218	222	34.2	30.7	26.5
Idaho.....	32	38	40	19.0	18.3	15.5	Pa.....	1,462	1,617	1,696	38.7	37.2	37.5
Ill.....	1,419	1,548	1,584	38.4	35.8	34.0	R.I.....	86	89	101	28.3	25.9	27.3
Ind.....	563	657	670	36.4	35.5	33.2	S.C. <sup>1</sup> .....	48	81	82	7.4	9.6	8.0
Iowa <sup>1</sup> .....	153	186	212	22.5	21.1	21.2	S. Dak. <sup>1</sup> .....	15	21	23	10.0	11.9	11.0
Kans. <sup>1</sup> .....	109	112	110	18.6	16.5	14.1	Tenn.....	201	274	296	19.2	20.6	18.7
Ky.....	195	250	269	27.0	27.5	25.1	Tex. <sup>1</sup> .....	394	523	567	14.1	14.4	13.0
La.....	160	193	194	18.7	18.5	16.3	Utah <sup>1</sup> .....	53	75	65	18.0	20.9	14.9
Maine.....	59	61	59	20.8	18.4	16.2	Vt.....	21	24	28	18.7	16.2	17.7
Md. <sup>1</sup> .....	369	463	462	22.9	23.4	21.6	Va. <sup>1</sup> .....	184	245	247	15.8	16.7	13.8
Mass.....	649	573	579	28.0	25.1	24.4	Wash.....	376	434	438	44.0	40.2	36.7
Mich.....	1,074	1,195	1,255	42.7	39.8	38.4	W. Va.....	206	221	218	44.7	42.8	38.2
Minn.....	350	378	375	34.0	28.7	25.8	Wis.....	424	482	490	33.4	31.5	28.7
Miss. <sup>1</sup> .....	62	76	84	13.5	13.2	12.0	Wyo. <sup>1</sup> .....	19	19	25	19.4	17.4	18.2
Mo.....	537	594	575	37.9	35.7	32.3	Unallo- cated.....	-	108	146	(X)	(X)	(X)

- Represents zero. X Not applicable. <sup>1</sup> State has a right-to-work law. <sup>2</sup> Includes Dist. of Col.

Source: U.S. Bureau of Labor Statistics, *Directory of National and International Labor Unions in the United States*, 1966, and *Directory of National Unions and Employee Associations*, 1975.



# NO. 700. NATIONAL UNIONS—NUMBER AND MEMBERS, BY INDUSTRY AND AFFILIATION: 1970 AND 1974

[See headnote, table 698. Excludes employee associations and local unions directly affiliated with the AFL-CIO and members in single-firm and local unaffiliated unions]

INDUSTRY GROUP	ALL UNIONS, 1970		1974					
	Number <sup>1</sup>	Members <sup>2</sup>		All unions			AFL-CIO unions	
		Number (1,000)	Percent	Number <sup>1</sup>	Number (1,000)	Percent	Number <sup>1</sup>	Members <sup>2</sup> (1,000) Percent
All unions.....	185	20,689	100.0	175	21,585	100.0	111	16,879 100.0
<b>Manufacturing<sup>3</sup></b> .....	100	9,173	44.3	98	9,144	42.4	70	6,746 40.0
Ordnance and accessories.....	16	157	.8	14	102	.5	7	91 .5
Food and kindred prod. (incl. beverages).....	25	906	4.4	20	908	4.2	17	870 3.4
Tobacco manufactures.....	8	38	.2	6	43	.2	4	42 .2
Textile mill products.....	10	191	.9	11	169	.8	6	158 .9
Apparel and related products.....	16	852	4.1	14	750	3.5	11	734 4.3
Lumber and wood prod., exc. furniture.....	13	215	1.0	18	261	1.2	10	254 1.5
Furniture and fixtures.....	17	214	1.0	13	220	1.0	8	190 1.1
Paper and allied products.....	20	453	2.2	21	366	1.7	16	324 1.9
Printing, publishing, and allied industries.....	18	370	1.8	19	359	1.7	13	339 2.0
Chemicals and allied products.....	26	861	4.7	22	268	1.2	17	232 1.4
Petroleum refining and related industries.....	12	80	.4	10	82	.4	7	71 .4
Rubber and miscell. plastics products.....	19	272	1.3	24	275	1.3	17	248 1.5
Leather and leather products.....	13	140	.7	16	128	.6	13	125 .7
Stone, clay, glass, and concrete products.....	22	284	1.4	17	325	1.5	14	281 1.7
Primary metals industries.....	16	788	3.8	14	817	3.8	11	691 4.1
Fabricated metal products.....	33	918	4.4	28	726	3.4	19	616 3.1
Machinery, except electrical.....	23	550	2.7	16	726	3.4	11	425 2.5
Electrical machinery equip. and supplies.....	19	1,034	5.0	14	1,074	5.0	10	820 4.9
Transportation equipment.....	21	1,109	5.4	16	1,144	5.3	10	319 1.9
<b>Nonmanufacturing<sup>3</sup></b> .....	104	9,198	44.5	101	9,520	44.1	73	7,687 45.5
Mining and quarrying (including crude petroleum and natural gas production).....	15	369	1.8	17	372	1.7	10	141 .8
Contract constr. (bldg. and special trade).....	28	2,576	12.5	28	2,738	12.7	21	2,634 15.6
Transportation.....	44	2,441	11.8	37	2,343	10.9	28	1,297 7.7
Telephone and telegraph.....	10	533	2.6	11	672	3.1	9	606 3.6
Electric, gas, sanitary serv. (incl. water).....	17	312	1.5	11	243	1.1	9	234 1.4
Wholesale and retail trade.....	24	1,549	7.5	22	1,329	6.2	13	1,066 6.3
Service industries.....	48	1,287	6.2	45	1,665	7.7	27	1,871 9.3
<b>Government</b> .....	60	2,318	11.2	64	2,920	13.5	39	2,447 14.5
Federal.....	56	1,370	6.6	48	1,592	7.1	26	955 5.7
State and local.....	19	947	4.6	37	1,529	7.1	31	1,402 8.8

<sup>1</sup> Nonadditive; many unions have membership in more than one industry group.

<sup>2</sup> Membership computed by applying reported percentages to total membership, including that outside the U.S.

<sup>3</sup> Includes industries not shown separately.

Source: U.S. Bureau of Labor Statistics, *Directory of National Unions and Employee Associations, 1971 and 1975*.

# NO. 701. LABOR UNIONS—FINANCIAL SUMMARY, BY TYPE OF UNION: 1966 TO 1976

[For fiscal years ending during calendar year. Data from annual financial reports of labor organizations filed with Department of Labor under provisions of Labor-Management Reporting and Disclosure Act of 1959 (LMRDA) which covers substantially all labor unions in the United States, except those which are State or local central bodies. Classification by type is based mainly on union's self-classification in filed reports]

YEAR AND TYPE OF UNION	Total number of unions	NUMBER OF UNIONS BY SIZE OF RECEIPTS					Assets (mil. dol.)	Liabilities (mil. dol.)	Receipts (mil. dol.)	Disbursements (mil. dol.)
		Under \$10,000	\$10,000-\$49,999	\$50,000-\$99,999	\$100,000-\$999,999	\$1,000,000 and over				
<b>1966, total</b> .....	52,272	32,617	13,151	3,074	3,239	191	2,157	143	(?)	(?)
National unions.....	207	21	22	16	62	86	995	47	728	695
Intermediate bodies.....	2,729	1,376	853	235	245	20	147	21	190	184
Local unions.....	49,336	31,220	12,276	2,823	2,932	85	1,015	75	1,298	1,250
<b>1970, total</b> .....	49,345	29,245	13,031	3,021	3,777	271	2,574	254	(?)	(?)
National unions.....	210	23	27	15	54	91	1,063	127	1,380	1,344
Intermediate bodies.....	2,596	1,200	728	275	351	42	190	23	260	252
Local unions.....	46,539	28,022	12,276	2,731	3,372	138	1,312	104	1,857	1,804
<b>1976, total,<sup>2</sup> prel.</b> .....	52,293	30,147	12,744	3,647	5,259	496	3,941	321	(?)	(?)
National unions.....	205	14	20	11	54	106	1,851	113	2,129	2,132
Intermediate bodies.....	3,202	1,625	697	281	526	73	262	51	412	412
Local unions <sup>3</sup> .....	48,886	28,508	12,027	3,355	4,679	317	1,828	157	2,576	2,532

<sup>1</sup> Components not additive; contain duplication.    <sup>2</sup> Includes Postal Employee Unions.

<sup>3</sup> Includes approximately 5,100 unions which have no receipts, disbursements, assets, and liabilities.

Source: U.S. Office of Labor-Management Standards Enforcement, *Union Financial Statistics, 1960-1970*, and unpublished data.

## NO. 702. WORK STOPPAGES: 1950 TO 1976

[Prior to 1960, excludes Alaska and Hawaii. Excludes work stoppages involving fewer than 6 workers or lasting less than 1 day. Information obtained directly from companies and unions involved as well as from various Government labor boards, conciliation services, and other neutral parties. See also *Historical Statistics, Colonial Times to 1970*, series D 970-976]

YEAR	WORK STOPPAGES		WORKERS INVOLVED		WORKER-DAYS IDLE DURING YEAR		
	Number beginning in year	Average duration (calendar days)	Number <sup>1</sup> (1,000)	Percent of total employed <sup>2</sup>	Number (1,000)	Percent of estimated working time <sup>3</sup>	Per worker involved
1950.....	4,843	19.2	2,410	5.1	38,800	.33	16.1
1955.....	4,320	18.5	2,650	5.2	28,200	.22	10.7
1960.....	3,333	23.4	1,320	2.4	19,100	.14	14.5
1965.....	3,963	25.0	1,550	2.5	23,300	.15	15.1
1967.....	4,595	22.8	2,870	4.3	42,100	.25	14.7
1968.....	5,045	24.5	2,649	3.8	49,018	.28	13.5
1969.....	5,700	22.6	2,481	3.5	42,869	.24	17.3
1970.....	5,716	25.0	3,305	4.7	66,414	.37	20.1
1971.....	5,138	27.0	3,280	4.6	47,589	.26	14.5
1972.....	5,010	24.0	1,714	2.3	27,066	.15	15.8
1973.....	5,353	24.0	2,251	2.9	27,948	.14	12.4
1974.....	6,074	27.1	2,778	3.5	47,091	.24	17.3
1975.....	5,031	26.8	1,746	2.2	31,237	.16	17.9
1976.....	5,643	28.0	2,420	3.0	37,859	.19	15.6

<sup>1</sup> Workers counted more than once if involved in more than 1 stoppage during year. <sup>2</sup> In 1967, total employed workers were redefined to coincide with U.S. Bureau of Labor Statistics figures for nonagricultural employment, plus agricultural wage and salaried workers. Idleness computed on this basis is lower than the former series.

<sup>3</sup> Estimated working time computed by multiplying average number of employed workers (see footnote 2) by number of days worked by most employees.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, June or July issues, and *Analysis of Work Stoppages*, annual.

## NO. 703. WORK STOPPAGES, BY STATES: 1975 AND 1976

[See headnote, table 702. Work stoppages affecting more than 1 State are counted as separate stoppages in each State affected, and workers involved and days idle are allocated among the appropriate States]

STATE	WORK STOPPAGES		WORKERS INVOLVED <sup>1</sup> (1,000)		DAYS IDLE DURING YEAR (1,000)		STATE	WORK STOPPAGES		WORKERS INVOLVED <sup>1</sup> (1,000)		DAYS IDLE DURING YEAR (1,000)	
	1975	1976	1975	1976	1975	1976		1975	1976	1975	1976	1975	1976
U.S.....	5,031	5,643	1,746	2,420	31,237	37,859	So. Atl.—Con.						
N. Eng.: Maine.....	9	19	1	8	13	93	W. Va.....	560	692	152	207	891	1,274
N.H.....	15	10	2	2	26	47	N.O.....	13	36	3	15	173	431
N.J.....	7	5	1	1	7	43	S.C.....	7	12	2	2	52	43
Pa.....	654	721	245	243	2,852	2,840	Ga.....	46	52	21	20	256	328
E. No. Cent.: Ohio.....	432	549	130	271	2,233	4,330	Fla.....	64	55	22	17	638	269
Ind.....	173	193	39	88	719	1,593	E. So. Cent.: Ky.....	171	211	57	111	666	1,339
Ill.....	382	421	152	161	2,351	1,891	Tenn.....	73	110	15	51	407	1,077
Mich.....	189	260	35	209	935	3,151	Ala.....	63	150	15	58	240	1,316
Wis.....	72	78	28	32	659	685	Miss.....	18	26	3	7	88	127
W. No. Cent.: Minn.....	91	115	42	23	672	465	W. So. Cent.: Ark.....	13	23	3	8	86	271
Iowa.....	66	78	16	47	294	1,110	La.....	49	46	18	9	536	160
Mo.....	108	163	31	63	1,009	1,197	Okl.....	29	32	4	11	165	395
N. Dak.....	10	10	2	1	38	14	Tex.....	113	115	74	34	3,705	816
S. Dak.....	11	5	1	4	68	16	Mt.: Mont.....	30	23	6	3	85	15
Neb.....	17	14	7	7	101	170	Idaho.....	18	13	3	5	23	172
Kans.....	28	31	3	15	115	505	Wyo.....	8	7	2	2	44	36
So. Atl.: Del.....	33	8	13	3	141	22	Colo.....	47	38	15	8	205	91
Md.....	58	52	23	21	591	391	N. Mex.....	13	19	2	9	47	63
D.C.....	31	16	33	5	808	111	Ariz.....	27	30	10	17	137	182
Va.....	238	203	54	65	288	570	Utah.....	24	14	10	4	109	32
							Nev.....	17	14	2	22	13	241
							Pac.: Wash.....	94	93	26	38	393	1,387
							Oreg.....	46	62	13	15	166	812
							Calif.....	313	332	99	152	1,713	2,789
							Alaska.....	18	19	6	10	37	71
							Hawaii.....	13	20	2	3	32	35

<sup>1</sup> Workers counted more than once if involved in more than 1 stoppage during year.

Source: U.S. Bureau of Labor Statistics, *Analysis of Work Stoppages*, annual.

## NO. 704. WORK STOPPAGES—MAJOR ISSUES, DURATION, AND INDUSTRY: 1974 TO 1976

Issues and industries data based on stoppages beginning in year; duration data on stoppages ending in year. See headnote, table 702. Stoppages affecting more than 1 industry are counted separately in each industry affected; workers involved and work-days idle are allocated among the appropriate industries. See *Historical Statistics, Colonial Times to 1970*, series D 977-1021, for related but not comparable data.]

MAJOR ISSUES, DURATION, AND INDUSTRY GROUP	WORK STOPPAGES			WORKERS INVOLVED <sup>1</sup> (1,000)			WORK DAYS IDLE (1,000)		
	1974	1975	1976	1974	1975	1976	1974	1975	1976
<b>MAJOR ISSUES</b>									
All issues.....	6,074	5,031	5,648	2,778	1,746	2,420	47,991	31,237	37,859
General wage changes.....	3,638	2,619	2,857	1,852	810	1,211	38,924	22,222	23,779
Supplementary benefits.....	70	53	53	38	23	10	1,104	278	189
Wage adjustments.....	148	120	142	68	39	52	445	364	562
Hours of work.....	7	7	6	8	(2)	2	444	10	57
Other contractual matters.....	97	75	142	85	24	19	819	406	338
Union organization and security.....	348	268	325	47	92	127	1,841	1,488	2,455
Job security.....	248	257	317	100	206	402	1,543	3,154	7,187
Plant administration.....	1,120	1,142	1,200	376	432	489	2,941	2,584	2,777
Other working conditions.....	91	137	185	27	40	60	266	198	178
Interunion or intraunion matters.....	240	317	285	74	78	55	188	201	288
Not reported.....	67	30	46	6	3	3	85	34	50
<b>DURATION</b>									
All stoppages.....	6,031	4,998	5,654	2,795	1,732	2,421	49,881	29,604	38,107
1 day.....	818	936	1,113	216	223	342	216	223	342
2-3 days.....	684	652	672	210	217	464	420	412	965
4-6 days.....	625	521	564	258	161	227	914	497	682
7-14 days.....	1,003	730	893	656	266	332	4,431	1,777	2,254
15-29 days.....	1,055	789	842	481	348	309	7,287	3,893	3,683
30-59 days.....	1,011	742	769	722	279	321	18,669	6,376	6,857
60-89 days.....	351	325	370	121	82	265	5,901	3,881	8,501
90 days and over.....	304	353	431	123	155	160	12,034	12,546	14,793
<b>INDUSTRY GROUP</b>									
All industries.....	6,074	5,031	5,648	2,778	1,746	2,420	47,991	31,237	37,859
<b>Manufacturing</b>									
Ordnance and accessories.....	2,823	1,897	2,245	1,145	464	975	23,599	14,876	24,263
Food and kindred products.....	6	0	1	2	7	1	153	104	42
Tobacco manufactures.....	265	166	227	68	29	90	1,539	838	1,848
Textile mill products.....	3	-	1	6	-	(2)	88	-	3
Apparel and other finished products, etc.	45	21	36	23	2	8	756	27	115
Lumber, wood products (exc. furniture).....	66	55	47	101	10	12	893	110	231
Furniture and fixtures.....	87	61	69	20	17	11	332	283	429
Paper and allied products.....	88	57	73	20	12	10	209	354	267
Printing, publishing, and allied industries.....	136	68	95	36	12	23	685	622	479
Chemicals and allied products.....	69	47	54	34	14	13	545	238	225
Petroleum refining and related products.....	156	100	129	42	18	29	1,600	747	1,117
Rubber and misc. plastics products.....	25	30	17	6	20	1	148	613	19
Leather and leather products.....	126	57	120	38	10	93	971	238	6,082
Stone, clay, and glass products.....	15	9	12	6	1	3	123	9	55
Primary metal industries.....	167	140	146	35	18	28	1,004	484	613
Fabricated metal products <sup>2</sup> .....	225	161	197	73	43	55	1,586	1,109	1,304
Machinery (except electrical).....	423	309	309	88	49	64	2,102	1,779	1,632
Electrical machinery equip. and supplies.....	401	274	309	170	74	145	3,026	2,371	2,722
Transportation equipment.....	220	120	204	183	34	135	3,643	851	2,236
Instruments and related products.....	107	137	130	181	78	238	3,739	3,405	4,323
Miscellaneous manufacturing industries.....	41	32	29	14	11	5	165	288	128
Nonmanufacturing.....	69	37	60	11	6	11	210	256	394
Agriculture, forestry, and fisheries.....	3,253	3,134	3,406	1,632	1,282	1,446	24,392	16,361	13,596
Mining.....	13	7	10	22	1	2	400	36	14
Contract construction.....	1,050	1,165	1,425	501	392	515	4,061	1,643	2,220
Transportation, communication, etc.....	688	600	503	630	308	172	12,721	7,307	3,240
Wholesale and retail trade.....	320	268	354	140	167	386	3,226	3,089	3,461
Finance, insurance, real estate.....	549	371	467	137	63	86	1,758	1,426	1,311
Services—personal, business, etc.....	20	18	27	3	3	25	63	169	273
Government.....	220	228	243	39	30	107	700	487	1,384
	384	478	378	161	319	181	1,404	2,204	1,691

- Represents zero. Z Less than 500 workers. <sup>1</sup> See footnote 1, table 702.

<sup>2</sup> Except ordnance, machinery, and transport equipment.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, June or July issues, and *Analysis of Work Stoppages*, annual.

# NO. 705. STATE AND LOCAL GOVERNMENTS—FULL-TIME EMPLOYMENT, ORGANIZED EMPLOYEES, AND WORK STOPPAGES, BY FUNCTION: 1975 AND 1976

[For October, except as noted]

ITEM	1975, total	1976							
		Total <sup>1</sup>	Education			Highways	Hospitals	Police and fire protection	Public welfare
			Total	Instructional	Other				
Full-time employees:									
Total.....1,000.....	9,397	9,514	4,527	3,003	1,524	542	910	741	335
State.....1,000.....	2,540	2,596	829	282	548	257	482	68	156
Local.....1,000.....	6,857	6,919	3,698	2,721	976	285	428	673	178
Membership in employee organizations: <sup>2</sup>									
Total.....1,000.....	4,702	4,737	2,037	2,060	577	240	360	439	138
Percent of full-time employees:									
Total.....1,000.....	49.9	49.8	58.3	68.6	37.9	44.3	39.5	59.2	41.3
State.....1,000.....	1,005	992	237	97	140	138	230	35	61
Local.....1,000.....	3,997	3,745	2,400	1,963	437	103	130	404	77
Work stoppages, number: <sup>3,4</sup>									
Total.....	400	377	184	146	98	65	17	48	17
State.....	36	27	6	2	4	4	4	-	1
Local.....	464	350	178	144	94	61	13	48	16
Employees involved in work stoppages: <sup>3</sup>									
Total.....1,000.....	316	167	84	58	26	7	26	4	8
State.....1,000.....	71	28	3	(2)	2	2	8	-	4
Local.....1,000.....	245	139	82	58	24	4	17	4	4
Days of idleness: <sup>3</sup>									
Total.....1,000.....	2,421	1,654	916	595	321	62	123	10	88
State.....1,000.....	290	124	13	1	12	6	29	-	12
Local.....1,000.....	2,130	1,529	903	594	309	56	94	10	76

- Represents zero. Z Less than 500. <sup>1</sup> Includes other functions, not shown separately. <sup>2</sup> Full-time employees only. <sup>3</sup> Represents period from October 16 of previous year to October 15 of year stated. <sup>4</sup> Contains duplication; each work stoppage is counted separately for each function affected, but only once in the total work stoppages.

Source: U.S. Bureau of the Census, *Labor-Management Relations in State and Local Governments: 1975 and 1976*, series GSS Nos. 81 and 88.

## NO. 706. OCCUPATIONAL INJURY RATES IN PRIVATE INDUSTRY, BY EMPLOYEE-SIZE CLASS AND INDUSTRY GROUP: 1975 AND 1976

[Injuries per 100 full-time workers. Based on a sample of approximately 210,000 employers in 1976, and subject to sampling variability. Based on the 1972 *Standard Industrial Classification Manual*]

INDUSTRY GROUP	All sizes	EMPLOYEE-SIZE CLASS							
		1-19	20-49	50-99	100-249	250-499	500-999	1,000-2,499	2,500 and over
1975									
Total private industry.....	8.8	4.3	8.4	11.1	12.2	11.4	10.1	8.8	7.3
Agriculture, forestry, fishing <sup>1</sup> .....	9.7	6.1	9.2	11.2	11.9	13.8	10.5	28.6	(NA)
Mining.....	10.0	9.3	11.9	14.9	12.8	10.0	7.4	5.2	2.3
Construction.....	15.6	10.5	16.7	19.8	20.9	18.7	16.3	13.9	5.2
Manufacturing.....	12.5	9.0	13.9	16.1	16.6	14.2	11.8	9.5	7.7
Transportation, public utilities.....	9.2	6.4	10.1	11.5	9.6	8.8	9.4	8.8	8.9
Wholesale and retail trade.....	7.2	3.6	7.4	9.9	10.6	10.9	10.7	10.7	6.8
Finance, insurance, real estate.....	2.1	1.3	1.7	2.5	3.0	2.7	2.5	2.1	2.0
Services.....	5.2	2.0	3.8	6.0	7.5	7.4	8.1	7.3	5.6
1976									
Total private industry.....	8.9	3.9	8.7	11.2	12.6	12.0	10.3	8.8	7.3
Agriculture, forestry, fishing <sup>1</sup> .....	10.2	6.0	9.7	12.8	14.2	16.3	15.7	21.8	(NA)
Mining.....	10.9	7.0	11.8	15.3	12.5	12.3	8.6	4.3	.5
Construction.....	14.0	9.3	17.7	20.0	19.4	17.8	18.2	14.0	7.4
Manufacturing.....	12.6	8.9	14.0	17.2	17.3	14.5	11.5	9.2	7.2
Transportation, public utilities.....	9.6	7.2	10.6	11.3	10.3	8.9	9.4	8.5	9.8
Wholesale and retail trade.....	7.3	3.1	7.8	9.8	11.4	11.2	10.7	11.6	9.1
Finance, insurance, real estate.....	1.9	1.1	1.7	2.0	2.7	2.7	2.2	2.4	1.7
Services.....	5.1	1.7	3.7	5.5	6.7	8.2	8.4	8.2	5.6

NA Not available. <sup>1</sup> Excludes farms with fewer than 11 employees.

Source: U.S. Bureau of Labor Statistics, *Occupational Injuries and Illnesses in the United States by Industry*, 1975, and *News*, Dec. 1, 1977.

# NO. 707. OCCUPATIONAL INJURY AND ILLNESS INCIDENCE RATES, SELECTED INDUSTRIES: 1974 TO 1976

[Rates per 100 full-time employees. For employment data, see table 676. Rates refer to any occupational injuries or illnesses resulting in (1) fatalities, (2) lost workday cases, or (3) nonfatal cases without lost workdays. Incidence rates were calculated as: Number of injuries and illnesses or lost workdays multiplied by 200,000 as base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks a year) divided by total hours worked by all employees during year. 1974 based on the 1967 *Standard Industrial Classification (SIC) Manual*; beginning 1975, based on the 1972 *SIC Manual*]

INDUSTRY	TOTAL CASES <sup>1</sup>			LOST WORKDAY CASES			NONFATAL CASES, NO LOST WORKDAYS			LOST WORKDAYS		
	1974	1975	1976	1974	1975	1976	1974	1975	1976	1974	1975	1976
<b>Private sector</b>	10.4	9.1	9.2	3.5	3.3	3.5	6.9	5.8	5.7	54.6	56.2	60.5
Agriculture, forestry, fishing	9.9	10.5	11.0	4.5	4.4	4.7	6.3	6.0	6.3	73.8	70.9	83.3
<b>Mining <sup>2</sup></b>	10.2	11.0	11.0	5.1	5.6	5.8	5.0	5.4	5.1	94.7	110.6	114.4
Metal mining	7.5	6.5	5.9	4.8	4.4	4.2	2.7	2.1	1.7	70.3	60.2	77.1
Anthracite mining	22.3	28.4	27.4	8.9	10.2	11.1	13.3	18.1	16.3	215.9	211.3	229.2
Bituminous coal and lignite	10.6	10.8	13.2	5.7	6.4	7.8	4.3	5.4	5.4	96.4	101.5	134.0
Oil and gas extraction	11.9	14.0	13.0	5.5	6.2	6.0	2.4	7.7	7.0	117.7	149.1	136.2
Nonmetallic minerals exc. fuels	6.8	6.0	5.0	3.7	3.5	3.3	3.0	2.4	1.7	50.8	45.6	49.8
<b>Construction</b>	18.3	15.9	15.3	5.9	5.5	5.5	12.4	10.4	9.8	99.8	100.2	105.0
<b>Manufacturing</b>	14.6	13.0	13.2	4.7	4.5	4.8	9.9	8.5	8.3	72.7	75.8	79.5
Durable goods	10.0	14.2	14.1	5.1	4.8	5.1	11.0	9.4	9.0	77.2	81.1	84.1
Ordinance and accessories	7.7	(NA)	(NA)	2.1	(NA)	(NA)	5.6	(NA)	(NA)	35.7	(NA)	(NA)
Lumber and wood products	22.2	21.0	22.1	9.0	8.5	9.7	13.2	12.5	12.3	156.5	156.7	187.3
Furniture and fixtures	17.8	15.9	16.9	5.3	5.1	6.0	12.6	10.8	10.9	78.6	80.8	94.5
Stone, clay, and glass prod.	18.2	16.0	16.1	6.3	5.9	6.4	11.8	10.1	9.7	107.3	108.5	114.1
Primary metal industries	19.7	17.0	16.6	6.8	6.1	6.3	12.9	10.9	10.3	110.8	114.3	114.8
Fabricated metal products	21.2	19.1	18.9	6.8	6.6	6.8	14.4	12.5	12.0	99.0	104.3	100.8
Machinery, exc. electric	10.8	14.2	14.2	4.8	4.0	4.6	12.0	10.3	9.6	65.2	68.9	70.6
Electric and electronic equip.	10.2	8.5	8.5	2.8	2.5	2.8	7.3	6.0	5.8	43.3	41.9	44.9
Transportation equipment	15.1	12.4	12.4	4.7	4.5	4.7	10.4	8.0	7.7	69.5	76.5	73.8
Instruments and related prod.	8.0	6.9	7.2	2.2	2.1	2.4	5.8	4.8	4.8	31.6	36.7	36.7
Miscellaneous	12.6	11.3	11.7	3.8	3.6	4.0	8.8	7.7	7.7	58.9	58.0	59.4
Nondurable goods	12.6	11.4	11.8	4.1	4.1	4.4	8.4	8.8	7.4	65.9	66.7	72.8
Food and kindred products	19.6	18.3	19.3	7.4	7.3	8.0	12.2	11.0	11.3	107.7	113.6	123.8
Tobacco manufactures	8.5	10.3	10.0	2.8	3.9	4.1	5.6	6.4	5.9	39.9	56.4	62.5
Textile mill products	11.1	10.2	10.5	2.5	2.5	2.7	8.5	7.7	7.7	49.3	48.9	55.5
Apparel and other textile prod.	7.1	6.0	6.7	1.8	1.6	1.9	5.3	4.3	4.8	26.6	27.5	31.0
Paper and allied products	15.1	13.3	13.7	4.4	4.1	4.7	10.7	9.1	9.0	85.8	85.6	94.8
Printing and publishing	7.5	6.7	6.8	2.4	2.4	2.6	5.0	4.3	4.2	33.5	38.7	40.3
Chemicals and allied prod.	9.5	8.4	8.2	2.9	2.9	3.1	6.5	5.5	5.1	48.3	48.9	50.6
Petroleum and coal products	9.3	9.0	7.9	3.0	3.1	3.2	6.3	5.8	4.7	59.0	65.3	62.5
Rubber and miscellaneous plastics products	18.0	15.7	16.8	7.1	6.7	7.1	10.8	9.0	9.7	117.2	113.3	113.3
Leather and leather products	11.3	11.2	11.6	3.6	3.8	4.1	7.7	7.4	7.4	53.0	55.3	60.0
<b>Transportation, public utilities</b>	10.5	9.4	9.8	4.8	4.7	5.0	5.7	4.7	4.8	89.8	88.9	94.0
Railroad transportation	8.5	8.5	10.1	4.0	4.0	5.7	4.5	3.6	4.4	90.9	78.3	78.8
Local passenger transit <sup>3</sup>	8.2	8.4	9.7	4.2	4.2	4.8	3.9	4.1	4.8	74.4	80.1	101.9
Trucking and warehousing	18.0	14.8	15.1	8.4	7.5	7.9	9.5	7.2	7.1	152.2	144.9	157.0
Water transportation	15.5	15.8	15.2	7.0	8.2	7.8	7.6	7.6	7.4	266.9	294.1	283.5
Air transportation	14.4	14.9	14.2	6.9	7.4	7.4	7.5	7.5	6.7	77.6	84.7	89.6
Pipelines, except natural gas	5.1	4.7	3.0	1.6	1.6	1.3	3.5	3.0	2.6	27.9	79.3	24.6
Transportation services	6.4	6.2	5.6	2.6	2.6	2.4	3.7	3.3	3.2	33.1	53.9	37.2
Communication	3.1	3.0	2.7	1.4	1.5	1.4	1.7	1.5	1.3	25.8	31.9	29.1
Electric, gas, sanitary serv.	10.1	9.3	9.8	3.5	3.7	4.2	6.6	5.6	5.6	56.8	68.5	76.2
<b>Wholesale and retail trade</b>	8.4	7.3	7.5	2.8	2.6	2.8	5.6	4.7	4.6	37.4	39.5	43.2
Wholesale trade	9.3	8.2	8.1	3.4	3.2	3.3	5.9	5.0	4.8	46.3	49.5	51.8
Retail trade	8.1	7.0	7.2	2.5	2.4	2.6	5.5	4.6	4.6	40.6	35.2	39.7
<b>Finance, ins., real estate <sup>2</sup></b>	2.4	2.2	2.0	.8	.8	.7	1.6	1.4	1.2	10.2	10.8	11.6
Banking	1.6	1.8	1.5	.5	.6	.5	1.1	1.2	1.0	4.8	9.0	6.7
Security, commodity brokers	1.1	1.0	.8	.5	.4	.3	.8	.6	.5	4.7	5.5	4.1
Insurance carriers	1.8	1.7	1.7	.6	.6	.6	1.1	1.1	1.1	8.1	8.2	9.8
Real estate	6.6	5.0	4.6	2.1	1.9	1.8	4.5	3.1	2.7	28.9	28.7	31.7
<b>Services <sup>2</sup></b>	5.8	5.5	5.3	1.9	2.0	2.0	3.9	3.5	3.3	28.3	32.6	38.4
Hotels and other lodging places	8.3	8.2	8.0	2.6	2.6	2.8	5.7	5.6	5.2	38.4	45.0	49.4
Personal services	3.6	3.3	3.2	1.4	1.3	1.3	2.2	2.0	1.9	21.2	20.8	25.1
Business services	5.4	5.0	4.7	1.8	2.0	1.9	3.5	3.0	2.9	29.8	32.9	30.4
Auto repair, serv., and garages	10.5	9.0	7.4	3.5	3.4	2.7	7.1	5.6	4.6	45.4	66.1	56.8
Amusement, recreation serv.	8.3	8.6	8.3	2.8	2.8	2.8	5.5	5.7	5.5	57.9	40.0	43.8
Health services	7.2	6.8	6.9	2.3	2.5	2.6	4.9	4.3	4.3	34.8	40.3	56.6
Educational services	4.1	3.5	4.1	1.2	1.4	1.5	2.9	2.0	2.6	14.6	20.7	17.7
Membership organizations	(8)	3.0	2.4	(8)	1.1	.8	(8)	1.9	1.6	(8)	17.6	13.4
Miscellaneous services	2.3	2.3	2.1	.7	.7	.7	1.6	1.6	1.4	6.5	8.8	10.1

NA Not available. S Data do not meet publication guidelines. <sup>1</sup> "Cases" represents occurrences. Includes fatalities. <sup>2</sup> Includes categories not shown separately. <sup>3</sup> Includes interurban.

Source: U.S. Bureau of Labor Statistics, *Occupational Injuries and Illnesses in the United States by Industry*, 1975, and News, Dec. 1, 1977.